



January 26, 2006

ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 3312  
1311 FOURTH STREET  
SANTA ROSA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2005

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 3312, located at 1311 Fourth Street, Santa Rosa, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature consisting of several loops and a vertical line.

Anju Farfan  
QMS Operations Manager

CC: Mr. Jan Wagoner, Delta Environmental Inc. (3 copies)

Enclosures  
20-0400/3312R09.QMS





*Customer-Focused Solutions*

**QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2005**

76 STATION 3312  
1311 Fourth Street  
Santa Rosa, California

Prepared For:

Mr. Thomas H. Kosel  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations  
January 26, 2006



## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	<p>Table Key</p> <p>Table 1: Current Fluid Levels and Selected Analytical Results</p> <p>Table 2: Historic Fluid Levels and Selected Analytical Results</p> <p>Table 3: Additional Analytical Results</p> <p>Table 3b: Additional Analytical Results</p> <p>Table 3c: Additional Analytical Results</p> <p>Table 3d: Additional Analytical Results</p>
Coordinated Event Data	<p><i>Former Cloudburst Car Wash</i></p> <p>Table 1: Groundwater Level Data</p> <p>Table 2: Analytical Results: Groundwater</p> <p><i>Cambria Laboratory Data (B&amp;S Auto)</i></p> <p>Not gauged or sampled</p>
Figures	<p>Figure 1: Vicinity Map</p> <p>Figure 2A: Groundwater Elevation Contour Map (shallow wells)</p> <p>Figure 2B: Groundwater Elevation Contour Map (deep wells)</p> <p>Figure 3A: Dissolved-Phase TPPH Concentration Map (shallow wells)</p> <p>Figure 3B: Dissolved-Phase TPH-G Concentration Map (deep wells)</p> <p>Figure 4A: Dissolved-Phase Benzene Concentration Map (shallow wells)</p> <p>Figure 4B: Dissolved-Phase Benzene Concentration Map (deep wells)</p> <p>Figure 5A: Dissolved-Phase MTBE Concentration Map (shallow wells)</p> <p>Figure 5B: Dissolved-Phase MTBE Concentration Map (deep wells)</p>
Graphs	<p>Groundwater Elevations vs. Time</p> <p>Benzene Concentrations vs. Time</p>
Field Activities	<p>General Field Procedures</p> <p>Groundwater Sampling Field Notes</p>
Laboratory Reports	<p>Official Laboratory Reports</p> <p>Quality Control Reports</p> <p>Chain of Custody Records</p>
Statements	<p>Purge Water Disposal</p> <p>Limitations</p>

**Summary of Gauging and Sampling Activities**  
**October 2005 through December 2005**  
**76 Station 3312**  
**1311 Fourth Street**  
**Santa Rosa, CA**

---

Project Coordinator: **Thomas H Kosei**  
Telephone: **916-558-7666**      Water Sampling Contractor: **TRC**  
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **12/16/05**

**Sample Points**

Groundwater wells: **3** onsite, **7** offsite      Wells gauged: **10**      Wells sampled: **10**  
Purging method: **Diaphragm pump**  
Purge water disposal: **Onyx/Rodeo Unit 100**  
Other Sample Points: **2**      Type: **Other**

**Liquid Phase Hydrocarbons (LPH)**

Wells with LPH: **0**      Maximum thickness (feet): **n/a**  
LPH removal frequency: **n/a**      Method: **n/a**  
Treatment or disposal of water/LPH: **n/a**

**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **18.81 feet**      Maximum: **20.94 feet**  
Average groundwater elevation (relative to available local datum): **162.87 feet**  
Average change in groundwater elevation since previous event: **2.66 feet**  
Interpreted groundwater gradient and flow direction:

Current event: **0.03 ft/ft, south (shallow wells only)**  
Previous event: **0.02 ft/ft, south (shallow wells only) (09/06/05)**

**Selected Laboratory Results**

---

Wells with detected **Benzene**: **5**      Wells above MCL (1.0 µg/l): **5**  
Maximum reported benzene concentration: **2,300 µg/l (U-3)**

Wells with **TPPH 8260B**      **6**      Maximum: **19,000 µg/l (U-3)**  
Wells with **MTBE**      **3**      Maximum: **290 µg/l (U-3)**

**Notes:**

WSW-700=Water supply well, WSW-725=Water supply well,

## TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

--	= not analyzed, measured, or collected
LPH	= liquid-phase hydrocarbons
Trace	= less than 0.01 foot of LPH in well
$\mu\text{g/l}$	= micrograms per liter (approx. equivalent to parts per billion, ppb)
$\text{mg/l}$	= milligrams per liter (approx. equivalent to parts per million, ppm)
ND <	= not detected at or above laboratory detection limit
TOC	= top of casing (surveyed reference elevation)

### ANALYTES

BTEX	= benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	= di-isopropyl ether
ETBE	= ethyl tertiary butyl ether
MTBE	= methyl tertiary butyl ether
PCB	= polychlorinated biphenyls
PCE	= tetrachloroethene
TBA	= tertiary butyl alcohol
TCA	= trichloroethane
TCE	= trichloroethene
TPH-G	= total petroleum hydrocarbons with gasoline distinction
TPH-D	= total petroleum hydrocarbons with diesel distinction
TPPH	= total purgeable petroleum hydrocarbons
TRPH	= total recoverable petroleum hydrocarbons
TAME	= tertiary amyl methyl ether
1,1-DCA	= 1,1-dichloroethane
1,2-DCA	= 1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	= 1,1-dichloroethene
1,2-DCE	= 1,2-dichloroethene (cis- and trans-)

### NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (D<sub>p</sub> x LPH Thickness), where D<sub>p</sub> is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3312 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 16, 2005**  
**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1		(Screen Interval in feet: 15-30)												
12/16/05	182.42	18.90	0.00	163.52	2.96	--	4500	6.9	ND<2.5	97	15	--	ND<2.5	
U-3	12/16/05	182.60	18.81	0.00	163.79	3.15	--	19000	2300	26	740	470	--	290
U-4	12/16/05	182.17	18.91	0.00	163.26	2.64	--	2900	12	0.50	78	1.8	--	0.58
U-5	12/16/05	182.25	19.94	0.00	162.31	1.79	--	3600	31	3.0	110	140	--	ND<0.50
U-6	12/16/05	183.00	19.28	0.00	163.72	3.10	--	5600	55	3.7	260	130	--	ND<2.5
U-7	12/16/05	181.55	19.21	0.00	162.34	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.7
U-8	12/16/05	181.67	19.11	0.00	162.56	--	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
U-9	12/16/05	182.39	20.65	0.00	161.74	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
U-10	12/16/05	182.71	20.94	0.00	161.77	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
U-11	12/16/05	183.30	19.60	0.00	163.70	3.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
WSW-700	12/16/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	Water supply well
WSW-725	12/16/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	Water supply well

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-1 (Screen Interval in feet: 15-30)</b>														
11/11/92	180.51	20.77	0.00	159.74	--	130000	--	8900	12000	3500	22000	--	--	
01/14/93	180.51	16.07	0.00	164.44	4.70	100000	--	7700	8200	3000	17000	--	--	
02/09/93	180.51	14.62	0.00	165.89	1.45	--	--	--	--	--	--	--	--	
05/19/93	180.51	18.18	0.00	162.33	-3.56	--	--	--	--	--	--	--	--	
06/22/93	180.51	18.71	0.00	161.80	-0.53	--	--	--	--	--	--	--	--	
08/27/93	180.51	20.14	0.00	160.37	-1.43	--	--	--	--	--	--	--	--	
12/16/93	180.27	18.06	0.00	162.21	1.84	80000	--	8000	6700	3700	16000	--	--	
03/10/94	180.27	17.18	0.00	163.09	0.88	79000	--	6000	5300	3000	12000	2000	--	
06/09/94	180.27	19.43	0.00	160.84	-2.25	68000	--	5500	5100	2700	10000	--	--	
09/08/94	180.27	21.20	0.02	159.09	-1.75	--	--	--	--	--	--	--	--	
12/06/94	180.27	17.55	0.00	162.72	3.63	63000	--	6400	5700	3200	13000	--	--	
03/09/95	180.28	13.22	0.00	167.06	4.34	49000	--	2800	1400	2000	4900	--	--	
06/13/95	180.28	16.65	0.00	163.63	-3.43	47000	--	3300	2200	2200	6500	1000	--	
09/14/95	180.20	19.96	0.00	160.24	-3.39	71000	--	4000	2800	2600	7800	ND	--	
10/25/95	180.20	20.30	0.00	159.90	-0.34	72000	--	4000	3600	3400	13000	--	--	
03/22/96	180.20	13.13	0.00	167.07	7.17	12000	--	680	820	170	3200	--	--	
06/24/96	180.20	16.80	0.00	163.40	-3.67	34000	--	1700	1300	1900	6500	--	--	
09/26/96	180.20	20.05	0.00	160.15	-3.25	400000	--	1800	11000	8500	47000	ND	--	
12/18/96	180.20	16.82	0.00	163.38	3.23	28000	--	1200	550	1400	4400	ND	--	
03/24/97	180.20	16.23	0.00	163.97	0.59	25000	--	1100	360	1500	3300	ND	--	
06/24/97	180.20	19.46	0.00	160.74	-3.23	22000	--	540	260	1100	3000	ND	--	
09/26/97	180.20	20.41	0.00	159.79	-0.95	36000	--	1200	670	2100	5200	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-1 continued														
12/16/97	180.20	16.32	0.00	163.88	4.09	28000	--	610	210	1100	3000	ND	--	
03/11/98	180.20	11.65	0.00	168.55	4.67	2400	--	26	ND	ND	24	160	--	
06/15/98	180.20	15.77	0.00	164.43	-4.12	24000	--	660	440	990	3000	560	57	
09/23/98	180.20	20.19	0.00	160.01	-4.42	18300	--	33.6	89.9	1070	2080	285	92	
12/28/98	180.20	18.35	0.00	161.85	1.84	21000	--	420	ND	720	2500	ND	--	
03/19/99	180.20	13.30	0.00	166.90	5.05	18000	--	680	ND	730	1500	ND	--	
06/21/99	180.20	17.90	0.00	162.30	-4.60	23000	--	330	190	820	1900	ND	--	
09/30/99	180.20	20.65	0.00	159.55	-2.75	47000	--	1300	ND	2200	5600	1300	24	
12/20/99	180.20	19.79	0.00	160.41	0.86	44300	--	84.8	ND	355	995	ND	--	
03/17/00	180.20	12.67	0.00	167.53	7.12	11100	--	261	27.3	397	805	ND	--	
06/22/00	180.20	17.77	0.00	162.43	-5.10	13000	--	210	94	460	920	210	--	
07/12/00	180.20	18.70	0.00	161.50	-0.93	--	--	--	--	--	--	--	--	
10/10/00	180.20	20.45	0.00	159.75	-1.75	22000	--	130	ND	120	1200	--	--	
12/14/00	180.20	19.58	0.00	160.62	0.87	470	--	4.8	ND	2.0	9.3	11	--	
03/14/01	180.20	15.33	0.00	164.87	4.25	10000	--	170	26	470	990	510	--	
06/13/01	180.20	19.18	0.00	161.02	-3.85	42000	--	ND	85	300	1600	170	ND	
09/19/01	180.20	21.20	0.00	159.00	-2.02	12000	--	81	230	430	1500	390	10	
12/19/01	180.20	14.75	0.00	165.45	6.45	4500	--	53	ND<25	59	130	200	ND<4.0	
03/13/02	180.20	14.82	0.00	165.38	-0.07	1100	--	ND<10	ND<10	13	31	76	2.3	
06/12/02	180.20	18.90	0.00	161.30	-4.08	610	--	6.8	1.4	2	2.4	17	ND<2.0	
09/11/02	180.20	20.75	0.00	159.45	-1.85	1800	--	27	ND<10	26	28	60	--	
12/11/02	180.20	20.31	0.00	159.89	0.44	4300	--	50	ND>20	160	ND>20	ND<80	--	
03/17/03	180.20	15.38	0.00	164.82	4.93	840	--	13	1.3	26	16	27	2.1	
06/17/03	180.20	17.67	0.00	162.53	-2.29	200	--	2.3	ND<0.50	1.8	1.4	7	ND<2.0	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-1 continued</b>														
09/15/03	180.20	20.31	0.00	159.89	-2.64	--	1800	ND<2.5	ND<2.5	21	6.7	--	ND<10	
12/15/03	180.20	18.40	0.00	161.80	1.91	--	6200	11	2.8	150	64	--	ND<10	
03/16/04	180.20	14.33	0.00	165.87	4.07	--	11000	36	6.1	230	350	--	ND<10	
06/14/04	180.20	19.29	0.00	160.91	-4.96	--	4300	19	4.6	110	88	--	2.9	
09/14/04	180.20	21.24	0.00	158.96	-1.95	--	5600	9.3	3.3	88	63	--	3.8	
12/14/04	180.20	18.52	0.00	161.68	2.72	--	6800	23	3.6	210	50	--	5.8	
03/01/05	180.20	15.07	0.00	165.13	3.45	--	7600	31	ND<2.5	180	34	--	3.0	
06/07/05	180.20	15.58	0.00	164.62	-0.51	--	11000	36	1.6	190	52	--	ND<5.0	
09/06/05	180.20	19.64	0.00	160.56	-4.06	--	6300	14	ND<5.0	78	45	--	ND<5.0	
12/16/05	182.42	18.90	0.00	163.52	2.96	--	4500	6.9	ND<2.5	97	15	--	ND<2.5	
<b>U-2 (Screen Interval in feet: DNA)</b>														
11/11/92	180.81	20.97	0.00	159.84	--	150000	--	9800	18000	3800	25000	--	--	
01/14/93	180.81	15.74	0.00	165.07	5.23	87000	--	7600	6200	2600	13000	--	--	
02/09/93	180.81	14.57	0.00	166.24	1.17	--	--	--	--	--	--	--	--	
05/19/93	180.81	18.23	0.00	162.58	-3.66	--	--	--	--	--	--	--	--	
06/22/93	180.81	18.83	0.00	161.98	-0.60	--	--	--	--	--	--	--	--	
08/27/93	180.81	20.29	0.00	160.52	-1.46	--	--	--	--	--	--	--	--	
12/16/93	180.50	18.06	0.00	162.44	1.92	39000	--	5200	3400	2400	6300	--	--	
03/10/94	180.50	17.22	0.00	163.28	0.84	53000	--	4800	3300	2300	6400	1400	--	
06/09/94	180.50	19.33	0.00	161.17	-2.11	52000	--	4200	3100	2300	6700	--	--	
09/08/94	180.50	21.30	0.01	159.21	-1.96	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/06/94	180.50	17.60	0.00	162.90	3.69	59000	--	5300	5200	2900	8500	--	--	NS DUE TO FREE PRODUCT

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G	TPH-S260B	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
		(feet)	(feet)	(feet)	(feet)	( $\mu\text{g/l}$ )								
<b>U-2 continued</b>														
03/09/95	180.50	12.55	0.00	167.95	5.05	56000	--	2500	3000	1800	6800	--	--	
06/13/95	180.50	16.72	0.00	163.78	-4.17	36000	--	3100	2400	2300	7700	1200	--	
09/14/95	180.49	20.14	0.00	160.35	-3.43	39000	--	2800	1900	2100	5900	ND	--	
10/25/95	180.49	20.46	0.00	160.03	-0.32	73000	--	4200	4600	3600	16000	--	--	
03/22/96	180.49	13.06	0.00	167.43	7.40	28000	--	1800	320	1400	6500	200	--	
06/24/96	180.49	17.21	0.00	163.28	-4.15	31000	--	2500	1600	2100	5500	--	--	
09/26/96	180.49	20.54	0.00	159.95	-3.33	80000	--	3000	2400	2600	9200	700	--	
12/18/96	180.49	16.98	0.00	163.51	3.56	89000	--	3400	2600	3300	11000	ND	--	
03/24/97	180.49	16.21	0.00	164.28	0.77	35000	--	1900	1600	2000	6700	ND	--	
06/24/97	180.49	19.78	0.00	160.71	-3.57	24000	--	1800	900	1900	4800	ND	--	
09/26/97	180.49	21.23	0.00	159.26	-1.45	28000	--	1900	810	2000	5700	ND	--	
12/16/97	180.49	16.45	0.00	164.04	4.78	42000	--	2700	1400	2600	9700	ND	--	
03/11/98	180.49	11.73	0.00	168.76	4.72	34000	--	2300	1300	1200	13000	ND	--	
06/15/98	180.49	--	--	--	--	--	--	--	--	--	--	--	--	
09/23/98	180.49	--	--	--	--	--	--	--	--	--	--	--	--	
12/28/98	180.49	--	--	--	--	--	--	--	--	--	--	--	--	
03/19/99	180.49	--	--	--	--	--	--	--	--	--	--	--	--	
06/21/99	180.49	--	--	--	--	--	--	--	--	--	--	--	--	
09/30/99	180.49	--	--	--	--	--	--	--	--	--	--	--	--	
03/17/00	180.49	--	--	--	--	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-3 (Screen Interval in feet: 15-30)</b>														
11/11/92	180.90	20.91	0.01	160.00	--	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
01/14/93	180.90	15.64	0.00	165.26	5.26	69000	--	14000	4000	1700	7500	--	--	NS DUE TO FREE PRODUCT
02/09/93	180.90	14.49	0.00	166.41	1.15	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
05/19/93	180.90	18.27	0.00	162.63	-3.78	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
06/22/93	180.90	18.84	0.00	162.06	-0.57	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
08/27/93	180.90	20.40	0.03	160.52	-1.54	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/16/93	180.42	17.83	0.01	162.60	2.07	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
03/10/94	180.42	17.09	0.02	163.35	0.75	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
06/09/94	180.42	19.05	0.02	161.38	-1.96	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
09/08/94	180.42	21.38	0.24	159.22	-2.17	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
12/06/94	180.42	17.40	0.01	163.03	3.81	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
03/09/95	180.42	12.11	0.00	168.31	5.28	78000	--	8200	4000	1500	8800	--	--	NS DUE TO FREE PRODUCT
06/13/95	180.42	16.61	0.01	163.82	-4.49	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
09/14/95	180.38	19.98	0.01	160.41	-3.41	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
10/25/95	180.38	20.15	0.00	160.23	-0.18	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT
03/22/96	180.38	12.67	0.00	167.71	7.48	--	--	--	--	--	--	--	--	NS DUE TO FREE PRODUCT

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

U-3 continued		Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
06/24/96		180.38	16.81	0.01	163.58	-4.13	--	--	--	11	6.9	4.7	19	--	--	NS DUE TO FREE PRODUCT
09/26/96		180.38	20.41	0.00	159.97	-3.61	610	--	--	4400	670	1000	3100	ND	--	
12/18/96		180.38	16.78	0.00	163.60	3.63	33000	--	--	2900	850	850	2400	ND	--	
03/24/97		180.38	16.05	0.00	164.33	0.73	66000	--	--	3900	1100	1200	5000	ND	--	
06/24/97		180.38	19.65	0.00	160.73	-3.60	150000	--	--	7200	2700	2000	10000	2800	--	
09/26/97		180.38	21.08	0.00	159.30	-1.43	77000	--	--	3700	790	1100	4500	1300	--	
12/16/97		180.38	16.25	0.00	164.13	4.83	53000	--	--	2700	390	ND	5600	1400	--	
03/11/98		180.38	11.45	0.00	168.93	4.80	20000	--	--	4200	300	930	2700	4900	--	
06/15/98		180.38	15.65	0.00	164.73	-4.20	30000	--	--	2890	282	799	1770	2370	2200	
09/23/98		180.38	20.35	0.00	160.03	-4.70	22200	--	--	2300	250	760	1800	1300	1400	
12/28/98		180.38	18.34	0.00	162.04	2.01	20000	--	--	1900	140	710	3200	2300	--	
03/19/99		180.38	13.13	0.00	167.25	5.21	25000	--	--	1900	140	710	1200	980	900	
06/21/99		180.38	17.91	0.00	162.47	-4.78	19000	--	--	1500	77	710	1540	ND	--	
09/30/99		180.38	20.84	0.00	159.54	-2.93	20000	--	--	1900	ND	550	1400	790	--	
12/20/99		180.38	19.95	0.00	160.43	0.89	55300	--	--	1600	307	1520	5120	1610	680	
03/17/00		180.38	12.52	0.00	167.86	7.43	20900	--	--	1170	115	635	1540	ND	--	
06/22/00		180.38	17.73	0.00	162.65	-5.21	21000	--	--	1800	ND	1200	1200	2800	ND	--
07/12/00		180.38	18.81	0.00	161.57	-1.08	--	--	--	630	52	590	1000	500	150	
10/10/00		180.38	20.58	0.00	159.80	-1.77	31000	--	--	1200	35	530	890	1000	690	
12/14/00		180.38	19.83	0.00	160.55	0.75	11000	--	--	960	56	870	1400	500	270	
03/14/01		180.38	15.25	0.00	165.13	4.58	9300	--	--	730	ND<100	1300	3200	680	190	
06/12/01		180.38	19.30	0.00	161.08	-4.05	30000	--	--	ND	ND	ND	ND	ND	--	
09/19/01		180.38	21.46	0.02	158.94	-2.14	30000	--	--	ND	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-3 continued</b>															
12/19/01	180.38	14.60	0.00	165.78	6.84	65000	--	980	ND<200	1700	4100	ND<1000	--	--	
03/13/02	180.38	14.81	0.00	165.57	-0.21	66000	--	640	ND<100	880	2200	ND<500	--	--	
06/12/02	180.38	19.04	0.00	161.34	-4.23	7700	--	460	ND<50	370	430	390	53		
09/11/02	180.38	21.02	0.00	159.36	-1.98	13000	--	800	ND<100	980	1400	ND<500	--	--	
12/11/02	180.38	20.63	0.00	159.75	0.39	13000	--	480	ND<100	690	ND<100	ND<400	--	--	
03/17/03	180.38	15.28	0.00	165.10	5.35	6900	--	820	12	430	340	140	80		
06/17/03	180.38	17.72	0.00	162.66	-2.44	5600	--	520	11	390	280	200	36		
09/15/03	180.38	20.42	0.00	159.96	-2.70	--	10000	420	10	530	360	--	40		
12/15/03	180.38	18.43	0.00	161.95	1.99	--	7400	530	8.9	310	150	--	150		
03/16/04	180.38	14.16	0.00	166.22	4.27	--	7800	11000	10	410	350	--	170		
06/14/04	180.38	19.45	0.00	160.93	-5.29	--	1400	93	1.2	78	57	--	9.4		
09/14/04	180.38	21.36	0.00	159.02	-1.91	--	12000	910	ND<10	460	310	--	220		
12/14/04	180.38	18.59	0.00	161.79	2.77	--	11000	1300	11	400	340	--	420		
03/01/05	180.38	14.80	0.00	165.58	3.79	--	10000	920	ND<10	290	170	--	190		
06/07/05	180.38	16.29	0.00	164.09	-1.49	--	11000	750	ND<10	480	460	--	110		
09/06/05	180.38	19.74	0.00	160.64	-3.45	--	11000	930	7.5	510	390	--	120		
12/16/05	182.60	18.81	0.00	163.79	3.15	--	19000	2300	26	740	470	--	290		
<b>U-4 (Screen Interval in feet: 13-28)</b>															
11/11/92	180.18	20.52	0.00	159.66	--	19000	--	400	87	1200	1500	--	--	--	
01/14/93	180.18	15.45	0.00	164.73	5.07	14000	--	180	56	640	980	--	--	--	
02/09/93	180.18	14.33	0.00	165.85	1.12	--	--	--	--	--	--	--	--	--	
05/19/93	180.18	17.87	0.00	162.31	-3.54	--	--	--	--	--	--	--	--	--	
06/22/93	180.18	18.44	0.00	161.74	-0.57	16000	--	150	60	1000	1400	--	--	--	
08/27/93	180.18	19.83	0.00	160.35	-1.39	13000	--	210	73	770	1100	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-4 continued														
12/16/93	179.91	17.87	0.00	162.04	1.69	20000	--	150	56	850	1300	--	--	--
03/10/94	179.91	16.96	0.00	162.95	0.91	19000	--	520	120	960	1400	110	--	--
06/09/94	179.91	19.28	0.00	160.63	-2.32	12000	--	270	92	610	900	--	--	--
09/08/94	179.91	20.78	0.00	159.13	-1.50	20000	--	280	120	790	980	--	--	--
12/06/94	179.91	17.45	0.00	162.46	3.33	12000	--	200	79	710	780	--	--	--
03/09/95	179.91	13.25	0.00	166.66	4.20	15000	--	160	49	640	770	--	--	--
06/13/95	179.91	16.45	0.00	163.46	-3.20	7700	--	140	ND	470	470	120	--	--
09/14/95	179.90	19.68	0.00	160.22	-3.24	6000	--	110	31	360	400	ND	--	--
10/25/95	179.90	20.28	0.00	159.62	-0.60	9900	--	270	62	630	690	--	--	--
03/22/96	179.90	13.02	0.00	166.88	7.26	260	--	2.9	1.1	2.6	4.4	ND	--	--
06/24/96	179.90	16.95	0.00	162.95	-3.93	6900	--	210	66	580	600	--	--	--
09/26/96	179.90	20.08	0.00	159.82	-3.13	12000	--	240	44	640	670	ND	--	--
12/18/96	179.90	16.90	0.00	163.00	3.18	12000	--	370	55	760	900	ND	--	--
03/24/97	179.90	16.05	0.00	163.85	0.85	14000	--	400	95	880	1100	ND	--	--
06/24/97	179.90	19.17	0.00	160.73	-3.12	4800	--	190	34	400	400	55	--	--
09/26/97	179.90	20.62	0.00	159.28	-1.45	8500	--	290	39	640	600	88	--	--
12/16/97	179.90	16.40	0.00	163.50	4.22	16000	--	510	78	1100	1300	870	--	--
03/11/98	179.90	11.61	0.00	168.29	4.79	8000	--	690	67	ND	1100	ND	--	--
06/15/98	179.90	15.74	0.00	164.16	-4.13	8700	--	280	ND	640	770	430	--	--
09/23/98	179.90	19.96	0.00	159.94	-4.22	16800	--	344	89	996	1060	ND	ND	--
12/28/98	179.90	18.33	0.00	161.57	1.63	16800	--	344	89	996	1060	ND	--	--
03/19/99	179.90	13.58	0.00	166.32	4.75	16000	--	1100	83	1000	1300	860	--	--
06/21/99	179.90	17.81	0.00	162.09	-4.23	16000	--	890	45	1300	1100	110	--	--
09/30/99	179.90	20.40	0.00	159.50	-2.59	19000	--	790	ND	1000	1100	110	--	--

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-4 continued</b>															
12/20/99	179.90	19.66	0.00	160.24	0.74	19200	--	560	ND	995	924	ND	--	--	
03/17/00	179.90	12.68	0.00	167.22	6.98	17000	--	1290	63.9	1350	1190	586	52.8		
06/22/00	179.90	17.67	0.00	162.23	-4.99	5200	--	340	ND	590	360	230	--	--	
07/12/00	179.90	18.58	0.00	161.32	-0.91	--	--	--	--	--	--	--	--	--	
10/10/00	179.90	20.23	0.00	159.67	-1.65	17000	--	650	17	960	710	970	25		
12/14/00	179.90	19.64	0.00	160.26	0.59	350	--	4.9	ND	1.5	ND	18	--		
03/14/01	179.90	15.28	0.00	164.62	4.36	9600	--	450	ND	970	660	990	--		
06/13/01	179.90	19.02	0.00	160.88	-3.74	52000	--	--	ND	470	410	ND	--	--	
09/19/01	179.90	20.80	0.00	159.10	-1.78	5700	--	400	13	520	130	520	48		
12/19/01	179.90	14.71	0.00	165.19	6.09	6700	--	180	15	500	210	660	ND<10		
03/13/02	179.90	14.84	0.00	165.06	-0.13	98	--	ND<0.50	ND<0.50	1.2	ND<0.50	ND<2.5	--	--	
06/12/02	179.90	18.77	0.00	161.13	-3.93	1900	--	50	ND<10	76	18	86	ND<2.0		
09/11/02	179.90	20.27	0.00	159.63	-1.50	380	--	9.1	ND<0.50	3.3	0.72	15	--		
12/11/02	179.90	20.23	0.00	159.67	0.04	57000	--	920	ND<100	1300	ND<100	1900	ND<40		
03/17/03	179.90	15.37	0.00	164.53	4.86	130	--	1.6	ND<0.50	ND<0.50	ND<0.50	3.6	ND<2.0		
06/17/03	179.90	17.58	0.00	162.32	-2.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	
09/15/03	179.90	20.13	0.00	159.77	-2.55	--	970	2.2	45	17	92	--	ND<2.0		
12/15/03	179.90	18.13	0.00	161.77	2.00	--	6200	82	ND<10	460	43	--	ND<40		
03/16/04	179.90	14.09	0.00	165.81	4.04	--	2600	38	ND<2.5	150	21	--	ND<10		
06/14/04	179.90	18.99	0.00	160.91	-4.90	--	3800	12	ND<2.5	190	23	--	ND<2.5		
09/14/04	179.90	20.75	0.00	159.15	-1.76	--	4300	130	3.5	420	78	--	20		
12/14/04	179.90	18.33	0.00	161.57	2.42	--	5700	62	ND<2.5	270	21	--	ND<2.5		
03/01/05	179.90	15.12	0.00	164.78	3.21	--	4800	16	ND<2.5	160	11	--	ND<2.5		
06/07/05	179.90	15.64	0.00	164.26	-0.52	--	2200	11	ND<0.50	57	3.7	--	0.59		

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-4 continued</b>															
09/06/05	179.90	19.28	0.00	160.62	-3.64	-	4500	13	0.56	94	4.3	--	ND<0.50		
12/16/05	182.17	18.91	0.00	163.26	2.64	-	2900	12	0.50	78	1.8	--	0.58		
<b>U-5 (Screen Interval in feet: 13-28)</b>															
11/11/92	180.37	20.69	0.00	159.68	--	7100	-	610	42	250	520	--	--	--	
01/14/93	180.37	14.80	0.00	165.57	5.89	8000	-	620	180	360	550	--	--	--	
02/09/93	180.37	14.25	0.00	166.12	0.55	--	--	--	--	--	--	--	--	--	
05/19/93	180.37	17.73	0.00	162.64	-3.48	--	--	--	--	--	--	--	--	--	
06/22/93	180.37	18.45	0.00	161.92	-0.72	4200	-	410	23	280	300	--	--	--	
08/27/93	180.37	19.88	0.00	160.49	-1.43	3900	-	310	54	220	250	--	--	--	
12/16/93	180.01	17.73	0.00	162.28	1.79	6400	-	290	56	280	590	--	--	--	
03/10/94	180.01	16.79	0.00	163.22	0.94	5300	-	290	22	230	190	54	--	--	
06/09/94	180.01	18.82	0.00	161.19	-2.03	5600	-	340	54	290	450	--	--	--	
09/08/94	180.01	20.82	0.00	159.19	-2.00	5400	-	200	34	130	180	--	--	--	
12/06/94	180.01	17.26	0.00	162.75	3.56	3400	-	230	58	40	340	--	--	--	
03/09/95	180.01	11.20	0.00	168.81	6.06	4400	-	190	56	180	350	--	--	--	
06/13/95	180.01	16.21	0.00	163.80	-5.01	6300	-	270	97	310	460	ND	--	--	
09/14/95	180.01	19.69	0.00	160.32	-3.48	1800	-	63	8.6	86	89	ND	--	--	
10/25/95	180.01	19.99	0.00	160.02	-0.30	3900	-	92	8.8	120	190	--	--	--	
03/22/96	180.01	12.37	0.00	167.64	7.62	ND	-	1.6	ND	ND	1.9	ND	--	--	
06/24/96	180.01	16.78	0.00	163.23	-4.41	1800	-	74	22	100	150	--	--	--	
09/26/96	180.01	20.12	0.00	159.89	-3.34	1700	-	27	18	25	36	--	--	--	
12/18/96	180.01	16.78	0.00	163.23	3.34	1400	-	91	11	56	110	9.8	--	--	
03/24/97	180.01	15.70	0.00	164.31	1.08	2800	-	91	15	98	230	ND	--	--	
06/24/97	180.01	19.35	0.00	160.66	-3.65	1000	-	33	ND	26	45	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-5 continued</b>															
09/26/97	180.01	20.78	0.00	159.23	-1.43	760	--	28	ND	24	54	41	--	--	
12/16/97	180.01	16.05	0.00	163.96	4.73	1600	--	85	11	65	180	ND	--	--	
03/11/98	180.01	11.02	0.00	168.99	5.03	ND	--	ND	ND	ND	ND	ND	--	--	
06/15/98	180.01	15.38	0.00	164.63	-4.36	1700	--	71	10	100	210	70	--	--	
09/23/98	180.01	20.02	0.00	159.99	-4.64	9870	--	45.7	ND	88.9	230	ND	ND	--	
12/28/98	180.01	18.23	0.00	161.78	1.79	1500	--	49	ND	33	76	ND	--	--	
03/19/99	180.01	12.79	0.00	167.22	5.44	2200	--	71	ND	77	210	ND	--	--	
06/21/99	180.01	17.58	0.00	162.43	-4.79	1900	--	47	ND	54	120	ND	--	--	
09/30/99	180.01	20.51	0.00	159.50	-2.93	1700	--	44	ND	38	110	26	--	--	
12/20/99	180.01	19.63	0.00	160.38	0.88	4690	--	70.3	ND	92.9	199	ND	--	--	
03/17/00	180.01	12.22	0.00	167.79	7.41	1620	--	56.5	8.7	89.5	189	43.7	--	--	
06/22/00	180.01	17.63	0.00	162.38	-5.41	1200	--	34	6.4	63	110	28	--	--	
07/12/00	180.01	18.53	0.00	161.48	-0.90	--	--	--	--	--	--	--	--	--	
10/10/00	180.01	20.27	0.00	159.74	-1.74	6500	--	96	12	64	370	160	--	--	
12/14/00	180.01	19.35	0.00	160.66	0.92	ND	--	ND	ND	ND	ND	ND	--	--	
03/14/01	180.01	15.13	0.00	164.88	4.22	600	--	25	2.4	36	66	43	--	--	
06/12/01	180.01	19.06	0.00	160.95	-3.93	630	--	4.1	--	7.7	11	3.2	1.1	--	
09/19/01	180.01	20.98	0.00	159.03	-1.92	1300	--	28	7.4	52	86	98	ND<2.0	--	
12/19/01	180.01	14.33	0.00	165.68	6.65	1100	--	36	4.3	56	100	90	ND<5.0	--	
03/13/02	180.01	14.53	0.00	165.48	-0.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1	ND<2.5	--	--	
06/12/02	180.01	18.72	0.00	161.29	-4.19	ND<50	--	0.59	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	
09/11/02	180.01	20.83	0.00	159.18	-2.11	1300	--	54	ND<10	47	60	ND<50	--	--	
12/11/02	180.01	20.34	0.00	159.67	0.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	--	
03/17/03	180.01	14.97	0.00	165.04	5.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-5 continued</b>														
06/17/03	180.01	17.51	0.00	162.50	-2.54	ND<50	--	1.3	ND<0.50	ND<0.50	1.9	ND<2.0	--	
09/15/03	180.01	20.11	0.00	159.90	-2.60	--	670	14	ND<2.5	29	34	--	ND<10	
12/15/03	180.01	18.33	0.00	161.68	1.78	--	1600	13	ND<2.5	39	79	--	ND<10	
03/16/04	180.01	13.88	0.00	166.13	4.45	--	580	9.3	0.93	25	41	--	ND<2.0	
06/14/04	180.01	19.20	0.00	160.81	-5.32	--	1500	9.9	0.66	24	20	--	ND<0.50	
09/14/04	180.01	21.03	0.00	158.98	-1.83	--	1400	5.3	0.70	9.0	13	--	ND<0.50	
12/14/04	180.01	18.59	0.00	161.42	2.44	--	3900	23	3.0	80	190	--	ND<0.50	
03/01/05	180.01	14.53	0.00	165.48	4.06	--	2400	14	2.3	82	140	--	ND<0.50	
06/07/05	180.01	15.37	0.00	164.64	-0.84	--	2400	9.9	1.9	90	140	--	ND<0.50	
09/06/05	180.01	19.49	0.00	160.52	-4.12	--	4500	14	0.91	64	43	--	ND<0.50	
12/16/05	182.25	19.94	0.00	162.31	1.79	--	3600	31	3.0	110	140	--	ND<0.50	
<b>U-6</b>														
(Screen Interval in feet: 15-28)														
11/11/92	181.08	21.07	0.00	160.01	--	64000	--	7900	980	2300	7900	--	--	--
01/14/93	181.08	15.56	0.00	165.52	5.51	48000	--	6900	880	1800	5100	--	--	--
02/09/93	181.08	14.83	0.00	166.25	0.73	--	--	--	--	--	--	--	--	--
05/19/93	181.08	18.40	0.00	162.68	-3.57	--	--	--	--	--	--	--	--	--
06/22/93	181.08	19.02	0.00	162.06	-0.62	52000	--	6200	620	2900	9700	--	--	--
08/27/93	181.08	20.48	0.00	160.60	-1.46	31000	--	5600	490	2200	3900	--	--	--
12/16/93	180.78	18.20	0.00	162.58	1.98	35000	--	4400	350	2000	4500	--	--	--
03/10/94	180.78	17.41	0.00	163.37	0.79	31000	--	4100	420	1700	4200	1200	--	--
06/09/94	180.78	19.38	0.00	161.40	-1.97	39000	--	3200	360	1700	4000	--	--	--
09/08/94	180.78	21.52	0.00	159.26	-2.14	42000	--	3600	460	1800	4600	--	--	--
12/06/94	180.78	17.76	0.00	163.02	3.76	26000	--	2500	260	1200	2700	--	--	--
03/09/95	180.73	12.05	0.00	168.68	5.66	31000	--	2900	360	1700	4400	--	--	--

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-6 continued</b>															
06/13/95	180.73	16.53	0.00	164.20	-4.48	25000	--	2100	240	1500	3500	130	--		
09/14/95	180.77	20.35	0.00	160.42	-3.78	18000	--	2100	180	1400	2700	ND	--		
10/25/95	180.77	20.58	0.00	160.19	-0.23	25000	--	2500	230	1700	3700	--	--		
03/22/96	180.77	13.08	0.00	167.69	7.50	6100	--	580	36	350	780	--	--		
06/24/96	180.77	17.40	0.00	163.37	-4.32	14000	--	1500	140	1200	2200	--	--		
09/26/96	180.77	20.78	0.00	159.99	-3.38	91000	--	1800	150	1900	3300	ND	--		
12/18/96	180.77	17.15	0.00	163.62	3.63	17000	--	1300	190	1200	2300	ND	--		
03/24/97	180.77	16.37	0.00	164.40	0.78	11000	--	690	ND	820	1400	ND	--		
06/24/97	180.77	19.98	0.00	160.79	-3.61	13000	--	770	77	920	1700	ND	--		
09/26/97	180.77	21.48	0.00	159.29	-1.50	11000	--	1100	110	970	1800	270	--		
12/16/97	180.77	16.54	0.00	164.23	4.94	15000	--	710	ND	760	1500	ND	--		
03/11/98	180.77	11.84	0.00	168.93	4.70	290	--	16	3.1	ND	ND	96	--		
06/15/98	180.77	15.95	0.00	164.82	-4.11	9300	--	380	ND	770	1300	270	--		
09/23/98	180.77	20.69	0.00	160.08	-4.74	5950	--	23.2	ND	94.8	168	ND	ND		
12/28/98	180.77	18.70	0.00	162.07	1.99	6900	--	320	29	620	1100	33	ND		
03/19/99	180.77	13.45	0.00	167.32	5.25	12000	--	350	ND	500	940	ND	--		
06/21/99	180.77	18.21	0.00	162.56	-4.76	8300	--	130	ND	450	620	ND	--		
09/30/99	180.77	21.18	0.00	159.59	-2.97	10000	--	170	ND	410	820	ND	24		
12/20/99	180.77	20.24	0.00	160.53	0.94	11500	--	88.3	ND	264	393	ND	--		
03/17/00	180.77	12.85	0.00	167.92	7.39	7800	--	266	23.8	530	760	179	--		
06/22/00	180.77	18.13	0.00	162.64	-5.28	5800	--	130	15	320	400	200	--		
07/12/00	180.77	19.15	0.00	161.62	-1.02	--	--	--	--	--	--	--	--		
10/10/00	180.77	20.96	0.00	159.81	-1.81	4600	--	37	ND	42	300	150	--		
12/14/00	180.77	19.98	0.00	160.79	0.98	1500	--	43	ND	54	33	64	--		

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-6 continued</b>															
03/14/01	180.77	15.62	0.00	165.15	4.36	6000	--	200	19	470	670	330	--		
06/13/01	180.77	19.65	0.00	161.12	-4.03	8600	--	25	ND	160	220	26	ND		
09/19/01	180.77	21.76	0.00	159.01	-2.11	6600	--	130	16	340	480	450	4		
12/19/01	180.77	14.93	0.00	165.84	6.83	6500	--	140	15	380	500	310	6.8		
03/13/02	180.77	15.14	0.00	165.63	-0.21	190	--	1.4	ND<0.50	7.5	7.4	3	ND<2.0		
06/12/02	180.77	19.38	0.00	161.39	-4.24	2800	--	51	ND<10	94	110	120	ND<2.0		
09/11/02	180.77	21.36	0.00	159.41	-1.98	3300	--	79	11	110	100	100	ND<50		
12/11/02	180.77	20.97	0.00	159.80	0.39	14000	--	280	ND<25	410	190	310	ND<2.0		
03/17/03	180.77	15.62	0.00	165.15	5.35	ND<50	--	1.7	ND<0.50	1.5	1.2	--	ND<2.0		
06/17/03	180.77	18.08	0.00	162.69	-2.46	100	--	6.0	ND<0.50	7.2	6.4	2.5	ND<2.0		
09/15/03	180.77	20.79	0.00	159.98	-2.71	--	2700	22	ND<2.5	34	29	--	ND<10		
12/15/03	180.77	18.83	0.00	161.94	1.96	--	3700	34	3.5	170	120	--	ND<10		
03/16/04	180.77	14.51	0.00	166.26	4.32	--	3400	58	4.6	200	190	--	ND<10		
06/14/04	180.77	19.80	0.00	160.97	-5.29	--	1700	12	ND<2.5	83	60	--	ND<2.5		
09/14/04	180.77	21.74	0.00	159.03	-1.94	--	3800	51	5.3	250	230	--	ND<2.5		
12/14/04	180.77	--	--	--	--	--	--	--	--	--	--	--	--		
03/10/05	180.77	15.05	0.00	165.72	--	--	5500	44	4.2	180	110	--	ND<2.5		
06/07/05	180.77	15.96	0.00	164.81	-0.91	--	4400	30	2.5	180	140	--	ND<0.50		
09/06/05	180.77	20.15	0.00	160.62	-4.19	--	4600	17	ND<5.0	130	83	--	ND<5.0		
D	09/06/05	180.77	20.15	0.00	160.62	-4.19	--	--	--	--	--	--	ND<5.0		
	12/16/05	183.00	19.28	0.00	163.72	3.10	--	5600	55	3.7	260	130	--	ND<2.5	
<b>U-7 (Screen Interval in feet: 10-30)</b>															
06/22/93	179.82	19.14	0.00	160.68	--	54	--	ND	ND	1.4	2.3	--	--		
08/27/93	179.82	20.59	0.00	159.23	-1.45	70	--	ND	ND	0.81	0.77	--	--		

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-7 continued</b>															
12/16/93	179.37	18.95	0.00	160.42	1.19	50	--	2	ND	1.3	1.1	--	--	--	
03/10/94	179.37	17.43	0.00	161.94	1.52	96	--	4.5	ND	ND	0.52	1.1	--	--	
06/09/94	179.37	19.79	0.00	159.58	-2.36	89	--	ND	ND	1.3	1.7	--	--	--	
09/08/94	179.37	21.06	0.00	158.31	-1.27	120	--	0.8	0.61	2.9	4.1	--	--	--	
12/06/94	179.37	18.50	0.00	160.87	2.56	93	--	ND	ND	1.9	2.6	--	--	--	
03/09/95	179.82	11.83	0.00	167.99	7.12	ND	--	ND	ND	ND	ND	ND	--	--	
06/13/95	179.82	16.85	0.00	162.97	-5.02	ND	--	ND	ND	2.8	ND	0.73	1.1	--	
09/14/95	179.81	20.42	0.00	159.39	-3.58	ND	--	ND	ND	ND	ND	ND	1.8	--	
10/25/95	179.81	21.02	0.00	158.79	-0.60	--	--	--	ND	ND	ND	ND	ND	--	
03/22/96	179.81	13.01	0.00	166.80	8.01	ND	--	ND	ND	ND	ND	ND	ND	--	
06/24/96	179.81	17.60	0.00	162.21	-4.59	ND	--	ND	ND	ND	ND	ND	ND	--	
09/26/96	179.81	20.77	0.00	159.04	-3.17	ND	--	ND	ND	ND	ND	0.68	0.53	--	
12/18/96	179.81	18.14	0.00	161.67	2.63	ND	--	ND	ND	ND	ND	ND	8.2	--	
03/24/97	179.81	16.34	0.00	163.47	1.80	ND	--	ND	ND	ND	ND	ND	ND	--	
06/24/97	179.81	19.90	0.00	159.91	-3.56	ND	--	ND	ND	ND	ND	ND	ND	--	
09/26/97	179.81	21.25	0.00	158.56	-1.35	ND	--	ND	ND	ND	ND	ND	ND	--	
12/16/97	179.81	17.60	0.00	162.21	3.65	ND	--	ND	ND	ND	ND	ND	6	--	
03/11/98	179.81	11.48	0.00	168.33	6.12	ND	--	ND	ND	ND	ND	ND	ND	--	
06/15/98	179.81	16.57	0.00	163.24	-5.09	ND	--	ND	ND	ND	ND	ND	9.4	8.1	
09/23/98	179.81	20.37	0.00	159.44	-3.80	ND	--	ND	ND	ND	ND	ND	3.43	4.1	
12/28/98	179.81	19.20	0.00	160.61	1.17	ND	--	1	ND	ND	ND	ND	7.4	5.1	
03/19/99	179.81	13.52	0.00	166.29	5.68	ND	--	ND	ND	ND	ND	ND	--	--	
06/21/99	179.81	18.45	0.00	161.36	-4.93	ND	--	ND	ND	ND	ND	ND	7.5	--	
09/30/99	179.81	20.90	0.00	158.91	-2.45	ND	--	ND	ND	ND	ND	ND	7.3	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-7 continued</b>															
12/20/99	179.81	20.70	0.00	159.11	0.20	ND	—	ND	ND	ND	ND	ND	ND	ND	—
03/17/00	179.81	13.03	0.00	166.78	7.67	ND	—	ND	ND	ND	ND	ND	ND	ND	—
06/22/00	179.81	18.51	0.00	161.30	-5.48	ND	—	ND	ND	ND	ND	ND	5.7	—	—
07/12/00	179.81	19.32	0.00	160.49	-0.81	—	—	—	—	—	—	—	—	—	—
10/10/00	179.81	20.90	0.00	158.91	-1.58	ND	—	ND	ND	ND	ND	ND	ND	ND	—
12/14/00	179.81	20.73	0.00	159.08	0.17	ND	—	ND	ND	ND	ND	ND	3.9	—	—
03/14/01	179.81	16.48	0.00	163.33	4.25	ND	—	ND	ND	ND	ND	ND	2.9	—	—
06/13/01	179.81	19.95	0.00	159.86	-3.47	ND	—	ND	ND	ND	ND	ND	4.7	3.8	—
09/19/01	179.81	20.91	0.00	158.90	-0.96	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	2.8	2.6	—
12/19/01	179.81	15.29	0.00	164.52	5.62	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.5	—	—
03/13/02	179.81	14.78	0.00	165.03	0.51	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.5	—	—
06/12/02	179.81	19.49	0.00	160.32	-4.71	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	8.3	7	—
09/11/02	179.81	21.01	0.00	158.80	-1.52	57	—	ND<50	ND<50	ND<50	ND<50	ND<50	4.7	—	—
12/11/02	179.81	21.04	0.00	158.77	-0.03	86	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.0	—	—
03/17/03	179.81	16.01	0.00	163.80	5.03	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.0	—	—
06/17/03	179.81	18.12	0.00	161.69	-2.11	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.0	—	—
09/15/03	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Inaccessible
12/15/03	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Covered with asphalt
03/16/04	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Covered with asphalt
06/14/04	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Covered with asphalt
09/14/04	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Covered with asphalt
12/14/04	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Paved Over
03/01/05	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Paved over
06/07/05	179.81	—	—	—	—	—	—	—	—	—	—	—	—	—	Paved over

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-7 continued</b>														
09/06/05	--	19.56	0.00	--	--	--	--	53	ND<0.50	ND<0.50	ND<1.0	--	10	
12/16/05	181.55	19.21	0.00	162.34	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND	--	8.7	
<b>U-8 (Screen Interval in feet: 10-30)</b>														
06/22/93	179.79	18.81	0.00	160.98	--	7500	--	12	ND	130	700	--	--	
08/27/93	179.79	20.36	0.00	159.43	-1.55	2000	--	14	ND	12	20	--	--	
12/16/93	179.36	18.56	0.00	160.80	1.37	590	--	7.4	1.1	31	31	--	--	
03/10/94	179.36	17.19	0.00	162.17	1.37	460	--	3.5	ND	18	14	5.6	--	
06/09/94	179.36	19.47	0.00	159.89	-2.28	520	--	3.8	0.69	2.3	20	--	--	
09/08/94	179.36	21.04	0.00	158.32	-1.57	630	--	5.2	ND	20	15	--	--	
12/06/94	179.36	18.18	0.00	161.18	2.86	700	--	13	1.8	35	33	--	--	
03/09/95	179.79	10.41	0.00	169.38	8.20	560	--	4.6	0.6	27	20	--	--	
06/13/95	179.79	16.48	0.00	163.31	-6.07	450	--	7.5	ND	38	26	25	--	
09/14/95	179.85	20.14	0.00	159.71	-3.60	230	--	3.4	ND	18	78	16	--	
10/25/95	179.85	20.65	0.00	159.20	-0.51	760	--	9.1	0.98	16	9.1	--	--	
D 10/25/95	179.85	20.65	0.00	159.20	-0.51	600	--	6.9	0.83	14	5.8	--	--	
03/22/96	179.85	12.54	0.00	167.31	8.11	ND	--	0.5	ND	1.8	0.77	ND	--	
06/24/96	179.85	17.23	0.00	162.62	-4.69	180	--	0.69	2.9	12	2.4	--	--	
D 06/24/96	179.85	17.23	0.00	162.62	-4.69	180	--	0.70	2.8	12	2.2	--	--	
09/26/96	179.85	20.57	0.00	159.28	-3.34	250	--	0.52	ND	11	2.5	--	--	
12/18/96	179.85	17.61	0.00	162.24	2.96	94	--	3.7	ND	11	3.9	8.2	--	
03/24/97	179.85	15.96	0.00	163.89	1.65	280	--	2.8	0.63	18	4.3	ND	--	
06/24/97	179.85	19.65	0.00	160.20	-3.69	140	--	1.9	ND	6.4	1.3	ND	--	
09/26/97	179.85	21.05	0.00	158.80	-1.40	160	--	2.3	ND	10	2.7	ND	--	
12/16/97	179.85	16.80	0.00	163.05	4.25	130	--	0.6	ND	7.8	3.1	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments	
<b>U-8 continued</b>																
03/11/98	179.85	11.01	0.00	168.84	5.79	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
06/15/98	179.85	16.13	0.00	163.72	-5.12	170	--	4.4	ND	12	3.7	6.9	ND	ND		
09/23/98	179.85	20.29	0.00	159.56	-4.16	127	--	ND	ND	0.941	0.713	ND	ND	ND		
12/28/98	179.85	18.77	0.00	161.08	1.52	210	--	3.2	ND	7.7	2.8	5.7	ND	ND		
03/19/99	179.85	12.98	0.00	166.87	5.79	150	--	1.9	ND	4.8	2.1	3.8	--	--		
06/21/99	179.85	17.86	0.00	161.99	-4.88	230	--	2.2	ND	8.1	2.2	4.1	--	--		
09/30/99	179.85	20.76	0.00	159.09	-2.90	140	--	2.9	ND	ND	ND	2.8	3.6	--		
12/20/99	179.85	20.25	0.00	159.60	0.51	ND	--	0.907	ND	ND	ND	ND	ND	--		
03/17/00	179.85	12.59	0.00	167.26	7.66	444	--	6.60	ND	10.6	10.0	12.3	--	--		
06/22/00	179.85	18.12	0.00	161.73	-5.53	410	--	2.8	0.6	18	4.9	6.6	--	--		
07/12/00	179.85	18.87	0.00	160.98	-0.75	--	--	--	--	--	--	--	--	--		
10/10/00	179.85	20.60	0.00	159.25	-1.73	380	--	7.1	0.62	2.2	1.3	13	--	--		
12/14/00	179.85	20.18	0.00	159.67	0.42	71	--	0.84	ND	ND	ND	3.3	--	--		
03/14/01	179.85	15.87	0.00	163.98	4.31	220	--	4.5	ND	11	3.2	20	--	--		
06/13/01	179.85	19.55	0.00	160.30	-3.68	160	--	ND	ND	ND	ND	ND	ND	--		
09/19/01	179.85	21.08	0.00	158.77	-1.53	160	--	3.2	ND<0.50	4.4	1.1	14	ND<2.0	ND<2.0		
12/19/01	179.85	14.90	0.00	164.95	6.18	88	--	2.1	ND<0.50	2	0.73	8.8	ND<2.0	ND<2.0		
03/13/02	179.85	15.11	0.00	164.74	-0.21	92	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/12/02	179.85	19.13	0.00	160.72	-4.02	58	--	1.2	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4	2	
09/11/02	179.85	20.86	0.00	158.99	-1.73	55	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/11/02	179.85	20.77	0.00	159.08	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/17/03	179.85	15.42	0.00	164.43	5.35	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	179.85	17.79	0.00	162.06	-2.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/15/03	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**  
**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-8 continued</b>															
12/15/03	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/16/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
06/14/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/14/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
12/14/04	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved Over
03/01/05	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
06/07/05	179.85	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/06/05	--	19.37	0.00	--	--	--	--	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
12/16/05	181.67	19.11	0.00	162.56	--	--	--	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
<b>U-9 (Screen Interval in feet: 10-30)</b>															
03/09/95	180.20	13.44	0.00	166.76	--	ND	--	ND	ND	ND	ND	ND	--	--	--
06/13/95	180.20	17.65	0.00	162.55	-4.21	ND	--	ND	ND	ND	ND	ND	--	--	--
09/14/95	180.19	21.33	0.00	158.86	-3.69	ND	--	ND	ND	ND	ND	ND	--	--	--
10/25/95	180.19	21.36	0.00	158.83	-0.03	--	--	--	--	--	--	--	--	--	--
03/22/96	180.19	13.70	0.00	166.49	7.66	ND	--	ND	ND	ND	ND	ND	--	--	--
06/24/96	180.19	18.42	0.00	161.77	-4.72	ND	--	ND	ND	ND	ND	ND	--	--	--
09/26/96	180.19	21.66	0.00	158.53	-3.24	ND	--	ND	ND	ND	ND	ND	--	--	--
12/18/96	180.19	19.16	0.00	161.03	2.50	ND	--	ND	ND	ND	ND	ND	--	--	--
03/24/97	180.19	17.09	0.00	163.10	2.07	ND	--	ND	ND	ND	ND	ND	--	--	--
06/24/97	180.19	20.75	0.00	159.44	-3.66	ND	--	ND	ND	ND	ND	ND	--	--	--
09/26/97	180.19	22.05	0.00	158.14	-1.30	ND	--	ND	ND	ND	ND	ND	--	--	--
12/16/97	180.19	18.71	0.00	161.48	3.34	ND	--	ND	ND	ND	ND	ND	--	--	--
03/11/98	180.19	12.43	0.00	167.76	6.28	ND	--	ND	ND	ND	ND	ND	--	--	--
06/15/98	180.19	17.56	0.00	162.63	-5.13	ND	--	ND	ND	ND	ND	ND	--	--	--

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-9 continued</b>															
09/23/98	180.19	21.22	0.00	158.97	-3.66	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/28/98	180.19	20.05	0.00	160.14	1.17	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/19/99	180.19	14.24	0.00	165.95	5.81	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/21/99	180.19	19.28	0.00	160.91	-5.04	ND	ND	ND	ND	ND	ND	ND	ND	--	
09/30/99	180.19	21.79	0.00	158.40	-2.51	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/20/99	180.19	21.62	0.00	158.57	0.17	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/17/00	180.19	13.79	0.00	166.40	7.83	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/22/00	180.19	19.30	0.00	160.89	-5.51	ND	ND	ND	ND	ND	ND	ND	ND	--	
07/12/00	180.19	20.11	0.00	160.08	-0.81	ND	ND	ND	ND	ND	ND	ND	ND	--	
10/10/00	180.19	21.58	0.00	158.61	-1.47	ND	ND	ND	ND	ND	ND	ND	ND	--	
12/14/00	180.19	20.41	0.00	159.78	1.17	ND	ND	ND	ND	ND	ND	ND	ND	--	
03/14/01	180.19	17.32	0.00	162.87	3.09	ND	ND	ND	ND	ND	ND	ND	ND	--	
06/13/01	180.19	20.71	0.00	159.48	-3.39	ND	ND	ND	ND	ND	ND	ND	ND	--	
09/19/01	180.19	21.91	0.00	158.28	-1.20	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
12/19/01	180.19	16.66	0.00	163.53	5.25	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
03/13/02	180.19	15.58	0.00	164.61	1.08	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
06/12/02	180.19	23.20	0.00	156.99	-7.62	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.2	
09/11/02	180.19	24.41	0.00	155.78	-1.21	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.2	--
12/11/02	180.19	23.83	0.00	156.36	0.58	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	41	41
03/17/03	180.19	19.46	0.00	160.73	4.37	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
06/17/03	180.19	21.53	0.00	158.66	-2.07	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3.4	2.2
09/15/03	180.19	24.47	0.00	155.72	-2.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0
12/15/03	180.19	20.22	0.00	159.97	4.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0
03/16/04	180.19	15.33	0.00	164.86	4.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-9 continued</b>														
06/14/04	180.19	20.48	0.00	159.71	-5.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/14/04	180.19	22.14	0.00	158.05	-1.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	180.19	20.12	0.00	160.07	2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/01/05	180.19	16.54	0.00	163.65	3.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/07/05	180.19	16.95	0.00	163.24	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/06/05	180.19	20.74	0.00	159.45	-3.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/16/05	182.39	20.65	0.00	161.74	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>U-10</b> (Screen Interval in feet: 10-30)														
03/09/95	180.53	12.96	0.00	167.57	--	ND	--	ND	ND	ND	ND	--	--	--
06/13/95	180.53	17.67	0.00	162.86	-4.71	ND	--	ND	ND	ND	ND	0.58	ND	--
09/14/95	180.54	21.52	0.00	159.02	-3.84	ND	--	ND	ND	ND	ND	ND	ND	--
10/25/95	180.54	21.58	0.00	158.96	-0.06	--	--	--	ND	ND	ND	ND	ND	--
03/22/96	180.54	13.29	0.00	167.25	8.29	ND	--	ND	ND	ND	ND	ND	ND	--
06/24/96	180.54	18.51	0.00	162.03	-5.22	ND	--	ND	ND	ND	ND	ND	ND	--
09/26/96	180.54	21.75	0.00	158.79	-3.24	ND	--	ND	ND	ND	ND	ND	ND	--
12/18/96	180.54	19.51	0.00	161.03	2.24	ND	--	ND	ND	ND	ND	ND	ND	--
03/24/97	180.54	17.05	0.00	163.49	2.46	ND	--	ND	ND	ND	ND	ND	ND	--
06/24/97	180.54	21.01	0.00	159.53	-3.96	ND	--	ND	ND	ND	ND	ND	ND	--
09/26/97	180.54	21.96	0.00	158.58	-0.95	ND	--	ND	ND	ND	ND	ND	ND	--
12/16/97	180.54	18.93	0.00	161.61	3.03	ND	--	ND	ND	ND	ND	ND	ND	--
03/11/98	180.54	12.51	0.00	168.03	6.42	ND	--	ND	ND	ND	ND	ND	ND	--
06/15/98	180.54	17.65	0.00	162.89	-5.14	ND	--	ND	ND	ND	ND	ND	ND	ND
09/23/98	180.54	21.54	0.00	159.00	-3.89	ND	--	ND	ND	ND	ND	ND	ND	--
12/28/98	180.54	20.31	0.00	160.23	1.23	ND	--	ND	0.63	ND	0.82	ND	ND	--

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-10 continued</b>														
03/19/99	180.54	13.98	0.00	166.56	6.33	ND	—	ND	ND	ND	ND	ND	ND	—
06/21/99	180.54	19.51	0.00	161.03	-5.53	ND	—	ND	ND	ND	ND	ND	ND	—
09/30/99	180.54	21.98	0.00	158.56	-2.47	ND	—	ND	ND	ND	ND	ND	ND	—
12/20/99	180.54	21.76	0.00	158.78	0.22	ND	—	ND	ND	ND	ND	ND	ND	—
03/17/00	180.54	13.42	0.00	167.12	8.34	ND	—	ND	ND	ND	ND	ND	ND	—
06/22/00	180.54	19.52	0.00	161.02	-6.10	ND	—	ND	ND	ND	ND	ND	ND	—
07/12/00	180.54	20.31	0.00	160.23	-0.79	—	—	—	—	—	—	—	—	—
10/10/00	180.54	21.87	0.00	158.67	-1.56	ND	—	ND	ND	ND	ND	ND	ND	—
12/14/00	180.54	20.76	0.00	159.78	1.11	ND	—	ND	ND	ND	ND	ND	ND	—
03/14/01	180.54	17.32	0.00	163.22	3.44	ND	—	ND	ND	ND	ND	ND	ND	—
06/13/01	180.54	21.00	0.00	159.54	-3.68	ND	—	ND	ND	ND	ND	ND	ND	—
09/19/01	180.54	22.20	0.00	158.34	-1.20	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.5
12/19/01	180.54	16.74	0.00	163.80	5.46	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	—
03/13/02	180.54	15.86	0.00	164.68	0.88	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	—
06/12/02	180.54	20.45	0.00	160.09	-4.59	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.5
09/11/02	180.54	22.01	0.00	158.53	-1.56	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.5
12/11/02	180.54	21.85	0.00	158.69	0.16	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<2.0
03/17/03	180.54	15.34	0.00	165.20	6.51	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	—
06/17/03	180.54	17.52	0.00	163.02	-2.18	ND<50	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	—
09/15/03	180.54	20.36	0.00	160.18	-2.84	—	ND<50	ND<50	ND<50	ND<50	ND<50	ND<1.0	ND<1.0	—
12/15/03	180.54	—	—	—	—	—	—	—	—	—	—	—	—	Unable to locate
03/16/04	180.54	—	—	—	—	—	—	—	—	—	—	—	—	Unable to locate
06/14/04	180.54	—	—	—	—	—	—	—	—	—	—	—	—	Unable to locate
09/14/04	180.54	—	—	—	—	—	—	—	—	—	—	—	—	covered with gravel

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-10 continued</b>														
12/14/04	180.54	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	180.54	19.19	0.00	161.35	--	--	--	55	0.65	1.6	0.68	2.8	--	ND<0.50
06/07/05	180.54	16.82	0.00	163.72	2.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<0.50
09/06/05	180.54	21.06	0.00	159.48	-4.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<0.50
12/16/05	182.71	20.94	0.00	161.77	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<0.50
<b>U-11</b>	<b>(Screen Interval in feet: 10-30)</b>													
03/09/95	181.08	11.80	0.00	169.28	--	ND	--	ND	ND	ND	ND	--	--	--
06/13/95	181.08	16.90	0.00	164.18	-5.10	ND	--	ND	ND	ND	ND	1.5	--	
09/14/95	181.09	20.08	0.00	161.01	-3.17	ND	--	ND	ND	ND	ND	ND	--	
10/25/95	181.09	20.21	0.00	160.88	-0.13	--	--	--	--	--	--	--	--	
03/23/96	181.09	12.68	0.00	168.41	7.53	ND	--	ND	ND	ND	ND	--	--	
06/24/96	181.09	17.54	0.00	163.55	-4.86	ND	--	ND	ND	ND	ND	--	--	
09/26/96	181.09	20.79	0.00	160.30	-3.25	ND	--	ND	ND	ND	ND	--	--	
12/18/96	181.09	17.53	0.00	163.56	3.26	ND	--	ND	ND	ND	ND	ND	--	
03/24/97	181.09	16.30	0.00	164.79	1.23	ND	--	ND	ND	ND	ND	ND	--	
06/24/97	181.09	20.20	0.00	160.89	-3.90	ND	--	ND	ND	ND	ND	ND	--	
09/26/97	181.09	21.68	0.00	159.41	-1.48	ND	--	ND	ND	ND	ND	ND	--	
12/16/97	181.09	16.86	0.00	164.23	4.82	ND	--	ND	ND	ND	ND	ND	--	
03/11/98	181.09	11.12	0.00	169.97	5.74	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	181.09	16.18	0.00	164.91	-5.06	ND	--	ND	ND	ND	ND	ND	ND	
09/23/98	181.09	20.92	0.00	160.17	-4.74	ND	--	ND	ND	ND	ND	ND	--	
12/28/98	181.09	18.92	0.00	162.17	2.00	ND	--	ND	ND	ND	ND	ND	--	
03/19/99	181.09	13.15	0.00	167.94	5.77	ND	--	ND	ND	ND	ND	ND	--	
06/21/99	181.09	18.35	0.00	162.74	-5.20	ND	--	ND	ND	ND	ND	ND	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>U-11 continued</b>														
09/30/99	181.09	21.48	0.00	159.61	-3.13	ND	ND	ND	ND	ND	1.7	ND	--	
12/20/99	181.09	20.43	0.00	160.66	1.05	ND	ND	ND	ND	ND	ND	ND	--	
03/17/00	181.09	12.64	0.00	168.45	7.79	ND	ND	ND	ND	ND	ND	ND	--	
06/22/00	181.09	18.45	0.00	162.64	-5.81	ND	ND	ND	ND	ND	ND	ND	--	
07/12/00	181.09	19.44	0.00	161.65	-0.99	--	--	--	--	--	--	--	--	
10/10/00	181.09	21.16	0.00	159.93	-1.72	ND	ND	ND	ND	ND	ND	ND	--	
12/14/00	181.09	20.07	0.00	161.02	1.09	ND	ND	ND	ND	ND	ND	ND	8.4	--
03/14/01	181.09	15.71	0.00	165.38	4.36	ND	ND	ND	ND	ND	ND	ND	--	
06/13/01	181.09	19.87	0.00	161.22	-4.16	ND	ND	ND	ND	ND	ND	ND	--	
09/19/01	181.09	22.01	0.00	159.08	-2.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
12/19/01	181.09	14.89	0.00	166.20	7.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
03/13/02	181.09	15.18	0.00	165.91	-0.29	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	
06/12/02	181.09	19.44	0.00	161.65	-4.26	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
09/11/02	181.09	21.60	0.00	159.49	-2.16	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
12/11/02	181.09	21.27	0.00	159.82	0.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--
03/17/03	181.09	15.48	0.00	165.61	5.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6.4	
06/17/03	181.09	18.25	0.00	162.84	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
09/15/03	181.09	20.81	0.00	160.28	-2.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/15/03	181.09	19.24	0.00	161.85	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/16/04	181.09	14.32	0.00	166.77	4.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
06/14/04	181.09	19.95	0.00	161.14	-5.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/14/04	181.09	21.89	0.00	159.20	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	181.09	19.33	0.00	161.76	2.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/01/05	181.09	15.12	0.00	165.97	4.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
U-11 continued														
06/07/05	181.09	16.61	0.00	164.48	-1.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/06/05	181.09	20.43	0.00	160.66	-3.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/16/05	183.30	19.60	0.00	163.70	3.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
WSW-700	(Screen Interval in feet: DNA)													
03/23/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	27	--	
06/15/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	87.3	93	INACCESSIBLE
09/23/98	--	22.50	--	--	--	ND	--	ND	ND	ND	ND	2.7	2.3	
12/28/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	2	
03/19/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
06/21/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
09/30/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
12/20/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
03/17/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
06/22/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
10/10/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	45	54	
12/14/00	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	
03/14/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	4.9	ND	
06/13/01	--	--	--	--	--	ND	--	ND	ND	ND	ND	58	82	
09/19/01	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	10	
12/19/01	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
03/13/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
06/12/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	100	110	
09/11/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	22	
12/11/02	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	12	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>WSW-700 continued</b>														
03/17/03	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	35	48	
06/17/03	--	--	--	--	--	ND<100	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	140	150	Port sample
09/15/03	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	54	
12/15/03	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Port sample
03/16/04	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	Port sample
06/14/04	--	--	--	--	--	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	Water supply well
09/14/04	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Inaccessible - Property Gated water supply well
12/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	Port sample
03/10/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Water supply well
06/07/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Water supply well
09/06/05	--	--	--	--	--	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Water supply well
12/16/05	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Water supply well
<b>WSW-724 (Screen Interval in feet: DNA)</b>														
03/23/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	20	--	
06/15/98	--	--	--	--	--	--	--	--	--	--	--	--	19	ND
09/23/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	60.6	69	
<b>WSW-725 (Screen Interval in feet: DNA)</b>														
03/23/94	--	--	--	--	--	ND	--	ND	ND	ND	ND	12	--	
06/15/98	--	--	--	--	--	--	--	--	--	--	--	--	ND	
09/23/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	14.8	18	
12/28/98	--	--	--	--	--	ND	--	ND	ND	ND	ND	69	62	
03/19/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/21/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/30/99	--	--	--	--	--	ND	--	ND	ND	ND	ND	65	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

WSW-725	continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G	TPPH 8260B	Benzene	Toluene	Ethy-l-benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
12/20/99	--	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	69.8	ND	
03/17/00	--	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	10.5	--	
06/22/00	--	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	
10/10/00	--	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	81	65	
12/14/00	--	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	76	--	
03/14/01	--	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	24	--	
06/13/01	--	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	13	2.8	
09/19/01	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	86	120	
12/19/01	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	77	--	
03/13/02	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/12/02	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/11/02	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/11/02	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	65	84	
03/17/03	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/17/03	--	--	--	--	--	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/15/03	--	--	--	--	--	--	--	59	ND<0.50	0.56	ND<0.50	ND<1.0	ND<1.0	--	ND<2.0	
12/15/03	--	--	--	--	--	--	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	46	
03/16/04	--	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<2.0	
06/14/04	--	--	--	--	--	--	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	
09/14/04	--	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	8.2	
12/14/04	--	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	
03/01/05	--	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	
06/07/05	--	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	
09/06/05	--	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 1992 Through December 2005**

**76 Station 3312**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>WSW-725 continued</b> 12/16/05	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	ND<0.50	--	Water supply well

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	TPH-D ( $\mu\text{g/l}$ )	cis-1,3-dichloro-propene ( $\mu\text{g/l}$ )	trans-1,3-Dichloro-propene ( $\mu\text{g/l}$ )	1,4-Dichloro-benzene ( $\mu\text{g/l}$ )	EDC ( $\mu\text{g/l}$ )	Chloro-benzene ( $\mu\text{g/l}$ )	2-Chloroethyl vinyl ( $\mu\text{g/l}$ )	Dibromo-chloro-methane ( $\mu\text{g/l}$ )	PCE ( $\mu\text{g/l}$ )	cis-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	trans-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	1,3-Dichloro-benzene ( $\mu\text{g/l}$ )	Carbon tetrachloride ( $\mu\text{g/l}$ )	Chloroform ( $\mu\text{g/l}$ )	1,1,1-Trichloro-ethane ( $\mu\text{g/l}$ )	
U-1																
06/13/01	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-
09/19/01	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-	-
12/19/01	-	-	-	-	-	ND<4.0	-	-	-	-	-	-	-	-	-	-
03/13/02	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-	-
06/12/02	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-	-
03/17/03	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-	-
06/17/03	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-	-
06/14/04	-	-	-	-	-	ND<2.5	-	-	-	-	-	-	-	-	-	-
09/14/04	-	-	-	-	-	ND<2.5	-	-	-	-	-	-	-	-	-	-
12/14/04	-	-	-	-	-	ND<0.5	-	-	-	-	-	-	-	-	-	-
03/01/05	-	-	-	-	-	ND<2.5	-	-	-	-	-	-	-	-	-	-
U-3																
06/12/01	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-
09/19/01	-	-	-	-	-	ND<4.0	-	-	-	-	-	-	-	-	-	-
06/12/02	-	-	-	-	-	ND<5.0	-	-	-	-	-	-	-	-	-	-
03/17/03	-	-	-	-	-	ND<4.0	-	-	-	-	-	-	-	-	-	-
06/17/03	-	-	-	-	-	ND<10	-	-	-	-	-	-	-	-	-	-
09/15/03	-	-	-	-	-	ND>20	-	-	-	-	-	-	-	-	-	-
12/15/03	-	-	-	-	-	ND<0.5	-	-	-	-	-	-	-	-	-	-
03/16/04	-	-	-	-	-	ND<20	-	-	-	-	-	-	-	-	-	-
06/14/04	-	-	-	-	-	ND<1.0	-	-	-	-	-	-	-	-	-	-
09/14/04	-	-	-	-	-	ND<10	-	-	-	-	-	-	-	-	-	-
12/14/04	-	-	-	-	-	ND<0.5	-	-	-	-	-	-	-	-	-	-
03/01/05	-	-	-	-	-	ND<10	-	-	-	-	-	-	-	-	-	-
12/16/05	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	TPH-D ( $\mu\text{g/l}$ )	cis-1,3-dichloro-propene ( $\mu\text{g/l}$ )	trans-1,3-Dichloro-propene ( $\mu\text{g/l}$ )	1,4-Dichloro-benzene ( $\mu\text{g/l}$ )	EDC ( $\mu\text{g/l}$ )	Chloro-benzene ( $\mu\text{g/l}$ )	2-Chloroethyl vinyl ( $\mu\text{g/l}$ )	Dibromo-chloro-methane ( $\mu\text{g/l}$ )	PCE ( $\mu\text{g/l}$ )	cis-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	trans-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	1,3-Dichloro-benzene ( $\mu\text{g/l}$ )	Carbon tetrachloride ( $\mu\text{g/l}$ )	Chloroform ( $\mu\text{g/l}$ )	1,1,1-Trichloro-ethane ( $\mu\text{g/l}$ )
<b>U-4 continued</b>															
09/19/01	-	-	-	-	-	ND<4.0	-	-	-	-	-	-	-	-	-
12/19/01	-	-	-	-	-	ND<10	-	-	-	-	-	-	-	-	-
06/12/02	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
12/11/02	-	-	-	-	-	ND<40	-	-	-	-	-	-	-	-	-
03/17/03	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
09/14/04	-	-	-	-	-	ND<2.5	-	-	-	-	-	-	-	-	-
12/16/05	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-
<b>U-5</b>															
06/12/01	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-
09/19/01	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
12/19/01	-	-	-	-	-	ND<5.0	-	-	-	-	-	-	-	-	-
<b>U-6</b>															
11/11/92	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/14/93	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/22/93	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/27/93	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/16/93	6100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/10/94	2800	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/09/94	2800	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/08/94	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/06/94	7200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/09/95	2100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/13/95	3600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/14/95	3000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/22/96	2100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/24/96	2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	2-Chloroethyl vinyl (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetrachloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)
<b>U-6 continued</b>															
09/26/96	2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/18/96	2200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/24/97	2600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/24/97	2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/26/97	2300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/16/97	2800	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/11/98	1200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/15/98	2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/23/98	2550	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/28/98	1800	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/19/99	2100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/21/99	1600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/30/99	1700	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/20/99	2750	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/17/00	2320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/22/00	1300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/10/00	1500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/14/00	561	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/14/01	2100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/13/01	3200	-	-	-	-	-	-	-	ND	-	-	-	-	-	-
09/19/01	1400	-	-	-	-	-	-	-	ND<4.0	-	-	-	-	-	-
12/19/01	1100	-	-	-	-	-	-	-	ND<2.0	-	-	-	-	-	-
03/13/02	77	-	-	-	-	-	-	-	ND<2.0	-	-	-	-	-	-
06/12/02	1900	-	-	-	-	-	-	-	ND<2.0	-	-	-	-	-	-
09/11/02	820	-	-	-	-	-	-	-	ND<50	-	-	-	-	-	-
12/11/02	1700	-	-	-	-	-	-	-	ND<2.0	-	-	-	-	-	-

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	TPH-D ( $\mu\text{g/l}$ )	cis-1,3-dichloro-propene ( $\mu\text{g/l}$ )	trans-1,3-Dichloro-propene ( $\mu\text{g/l}$ )	1,4-Dichloro-benzene ( $\mu\text{g/l}$ )	EDC ( $\mu\text{g/l}$ )	Chloro-benzene ( $\mu\text{g/l}$ )	2-Chloroethyl vinyl ( $\mu\text{g/l}$ )	Dibromo-chloro-methane ( $\mu\text{g/l}$ )	PCE ( $\mu\text{g/l}$ )	cis-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	trans-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	1,3-Dichloro-benzene ( $\mu\text{g/l}$ )	Carbon-tetra-chloride ( $\mu\text{g/l}$ )	Chloro-form ( $\mu\text{g/l}$ )	1,1,1-Trichloro-ethane ( $\mu\text{g/l}$ )
<b>U-6 continued</b>															
03/17/03	75	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
06/17/03	ND<50	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
09/15/03	580	—	—	—	—	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/15/03	1200	ND<2.0	ND<2.0	ND<2.0	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
03/16/04	1300	ND<2.5	ND<2.5	ND<2.5	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/14/04	820	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/14/04	900	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/10/05	1200	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/07/05	930	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/06/05	2000	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
12/16/05	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
<b>U-7</b>															
06/13/01	—	—	—	—	—	ND	—	—	—	—	—	—	—	—	—
09/19/01	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
06/12/02	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
12/16/05	—	—	—	—	—	ND<0.50	—	—	—	—	—	—	—	—	—
<b>U-8</b>															
09/19/01	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
12/19/01	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
06/12/02	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
<b>U-9</b>															
06/12/02	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
12/11/02	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
06/17/03	—	—	—	—	—	ND<2.0	—	—	—	—	—	—	—	—	—
<b>U-11</b>															

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	TPH-D ( $\mu\text{g/l}$ )	cis-1,3-dichloro-propene ( $\mu\text{g/l}$ )	trans-1,3-Dichloro-propene ( $\mu\text{g/l}$ )	1,4-Dichloro-benzene ( $\mu\text{g/l}$ )	EDC ( $\mu\text{g/l}$ )	Chloro-benzene ( $\mu\text{g/l}$ )	2-Chloroethyl vinyl ( $\mu\text{g/l}$ )	Dibromo-chloro-methane ( $\mu\text{g/l}$ )	PCE ( $\mu\text{g/l}$ )	cis-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	trans-1,2-Dichloro-ethene ( $\mu\text{g/l}$ )	1,3-Dichloro-benzene ( $\mu\text{g/l}$ )	Carbon-tetra-chloride ( $\mu\text{g/l}$ )	Chloro-form ( $\mu\text{g/l}$ )	1,1,1-Trichloro-ethane ( $\mu\text{g/l}$ )
<b>U-11 continued</b>															
03/13/02	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
03/17/03	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
<b>WSW-700</b>															
03/14/01	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-
06/13/01	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-
09/19/01	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
12/19/01	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
03/13/02	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
06/12/02	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
09/11/02	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-
12/11/02	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
03/17/03	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
06/17/03	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
09/15/03	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
03/16/04	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
06/14/04	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-
03/10/05	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-
06/07/05	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-
09/06/05	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-
12/16/05	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-
<b>WSW-725</b>															
06/13/01	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-
09/19/01	-	-	-	-	-	ND<2.0	-	-	-	-	-	-	-	-	-
12/15/03	-	-	-	-	-	ND<0.5	-	-	-	-	-	-	-	-	-
09/14/04	-	-	-	-	-	ND<0.50	-	-	-	-	-	-	-	-	-

**Table 3 b**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	Bromo-methane (µg/l)	Chloro-ethane (µg/l)	Vinyl chloride (µg/l)	Methylene chloride (µg/l)	Bromoform (µg/l)	Bromo-dichloro-methane (µg/l)	1,1-Dichloro-ethane (µg/l)	1,1-Dichloro-ethene (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2-Dichloro-propane (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)
U-6 12/15/03	ND<4.0	ND<4.0	ND<4.0	ND<2.0	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/16/04	ND<5.0	ND<5.0	ND<2.5	ND<2.5	ND<10	ND<2.5	ND<2.5	ND<5.0	ND<5.0	ND<2.5	ND<2.5	ND<2.5	ND<2.5
06/14/04	ND<4.0	ND<4.0	ND<4.0	ND<2.0	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/14/04	ND<4.0	ND<4.0	ND<4.0	ND<2.0	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/10/05	ND<4.0	ND<4.0	ND<2.0	ND<2.0	ND<8.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/07/05	ND<1.0	ND<1.0	ND<0.50	ND<5.0	ND<2.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/06/05	ND<10	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
12/16/05	ND<10	ND<10	ND<5.0	ND<50	ND<10	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0

**Table 3 c**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoromethane (µg/l)	EDB	1,2,4-Trichlorobenzene (µg/l)	Lead (Total)	Pre-Purge DO	Post Purge DO	TAME	TBA	DIPE	ETBE	Zinc	Ethanol 8260B	Nickel	Cadmium (mg/l)
U-1															
10/25/95	-	-	-	-	-	-	-	1.99	-	-	-	-	-	-	-
06/24/96	-	-	-	-	-	-	-	2.91	2.29	-	-	-	-	-	-
06/15/98	-	-	-	-	-	-	-	-	ND	ND	ND	-	ND	-	-
06/13/01	-	-	ND	-	-	-	-	-	ND	ND	ND	-	ND	-	-
09/19/01	-	-	ND<2.0	-	-	-	-	-	ND>2.0	ND>2.0	ND<2.0	-	ND<500	-	-
12/19/01	-	-	ND<4.0	-	-	-	-	-	ND<4.0	ND<4.0	ND<4.0	-	ND<1000	-	-
03/13/02	-	-	ND<2.0	-	-	-	-	-	2.6	ND>2.0	ND<2.0	-	ND<500	-	-
06/12/02	-	-	ND<2.0	-	-	-	-	-	ND>2.0	ND>2.0	ND<2.0	-	ND<500	-	-
03/17/03	-	-	ND<2.0	-	-	-	-	-	ND>2.0	ND<100	ND<2.0	-	ND<500	-	-
06/17/03	-	-	ND<2.0	-	-	-	-	-	ND>2.0	ND<100	ND<2.0	-	ND<500	-	-
06/14/04	-	-	ND<2.5	-	-	-	-	-	ND>2.5	ND>2.5	ND<2.5	-	ND<250	-	-
09/14/04	-	-	ND<2.5	-	-	-	-	-	ND>2.5	ND>2.5	ND<2.5	-	ND<250	-	-
12/14/04	-	-	ND<0.5	-	-	-	-	-	ND>2.5	ND>2.5	ND<2.5	-	ND<50	-	-
03/01/05	-	-	ND<2.5	-	-	-	-	-	ND>2.5	ND>2.5	ND<2.5	-	ND<250	-	-
U-2															
10/25/95	-	-	-	-	-	-	-	2.33	-	-	-	-	-	-	-
06/24/96	-	-	-	-	-	-	-	0.49	0.39	-	-	-	-	-	-
U-3															
10/25/95	-	-	-	-	-	-	-	2.07	-	-	-	-	-	-	-
06/24/96	-	-	ND	-	-	-	-	0.94	0.64	-	-	-	-	-	-
06/12/01	-	-	ND<4.0	-	-	-	-	-	ND	ND	ND	-	ND	-	-
09/19/01	-	-	ND<5.0	-	-	-	-	-	ND>4.0	40	ND<4.0	-	ND<1000	-	-
06/12/02	-	-	ND<4.0	-	-	-	-	-	ND>5.0	ND>5.0	ND<5.0	-	ND<1200	-	-
03/17/03	-	-	ND<10	-	-	-	-	-	ND<4.0	ND<200	ND<4.0	-	ND<1000	-	-
06/17/03	-	-	ND<20	-	-	-	-	-	ND<10	ND<500	ND<10	-	ND>2500	-	-
09/15/03	-	-	-	-	-	-	-	-	ND>20	ND<1000	ND>20	-	ND>5000	-	-

**Table 3 c**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoromethane (µg/l)	EDB	1,2,4-Trichlorobenzene (µg/l)	Lead (Total) (µg/l)	Pre-Purge DO (µg/l)	Post Purge DO (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Zinc (mg/l)	Ethanol 8260B (mg/l)	Nickel (mg/l)	Cadmium (mg/l)
<b>U-3 continued</b>															
12/15/03	-	-	-	ND<0.5	-	-	-	-	-	ND<2.0	ND<5.0	ND<2.0	ND<500	-	-
03/16/04	-	-	-	ND<20	-	-	-	-	-	ND<20	ND<1000	ND<20	ND<5000	-	-
06/14/04	-	-	-	ND<1.0	-	-	-	-	-	ND<1.0	ND<10	ND<2.0	ND<100	-	-
09/14/04	-	-	-	ND<10	-	-	-	-	-	ND<10	ND<100	ND<20	ND<1000	-	-
12/14/04	-	-	-	ND<0.5	-	-	-	-	-	ND<10	120	ND<20	ND<10	-	-
03/01/05	-	-	-	ND<10	-	-	-	-	-	ND<10	ND<100	ND<20	ND<1000	-	-
12/16/05	-	-	-	ND<10	-	-	-	-	-	ND<10	320	50	ND<10	-	-
<b>U-4</b>															
10/25/95	-	-	-	-	-	-	-	8.15	-	-	-	-	-	-	-
06/24/96	-	-	-	-	-	-	-	0.99	0.95	-	-	-	-	-	-
09/19/01	-	-	-	ND<4.0	-	-	-	-	-	ND<4.0	42	ND<4.0	ND<4.0	-	-
12/19/01	-	-	-	ND<10	-	-	-	-	-	ND<10	ND<100	ND<10	ND<1000	-	-
06/12/02	-	-	-	ND<2.0	-	-	-	-	-	ND<2.0	ND<20	ND<2.0	ND<2500	-	-
12/11/02	-	-	-	ND<40	-	-	-	-	-	ND<40	ND<2000	ND<40	ND<40	-	-
03/17/03	-	-	-	ND<2.0	-	-	-	-	-	ND<2.0	ND<100	ND<2.0	ND<500	-	-
09/14/04	-	-	-	ND<2.5	-	-	-	-	-	ND<2.5	ND<25	ND<2.5	ND<250	-	-
12/16/05	-	-	-	ND<0.50	-	-	-	-	-	ND<0.50	ND<5.0	ND<1.0	ND<100	-	-
<b>U-5</b>															
10/25/95	-	-	-	-	-	-	-	2.59	-	-	-	-	-	-	-
06/24/96	-	-	-	-	-	-	-	0.99	0.71	-	-	-	-	-	-
06/12/01	-	-	ND	-	-	-	-	-	-	ND	ND	ND	ND	-	-
09/19/01	-	-	ND<2.0	-	-	-	-	-	-	ND<2.0	ND<2.0	ND<2.0	ND<500	-	-
12/19/01	-	-	ND<5.0	-	-	-	-	-	-	ND<5.0	ND<5.0	ND<5.0	ND<1200	-	-
<b>U-6</b>															
11/11/92	-	-	-	ND	-	-	-	-	-	-	-	-	142	--	ND
01/14/93	-	-	-	4.2	-	-	-	-	-	-	-	-	ND	--	45.4

**Table 3 c**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	Dichloro-difluoro-methane ( $\mu\text{g/l}$ )	EDB	1,2,4-Trichloro-benzene ( $\mu\text{g/l}$ )	Lead (Total) ( $\mu\text{g/l}$ )	Pre-Purge DO ( $\mu\text{g/l}$ )	Post Purge DO ( $\mu\text{g/l}$ )	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Zinc ( $\mu\text{g/l}$ )	Ethanol 8260B ( $\text{mg/l}$ )	Nickel ( $\text{mg/l}$ )	Cadmium ( $\text{mg/l}$ )
<b>U-6 continued</b>															
06/22/93	--	--	--	--	14	--	--	--	--	--	--	130	--	240	ND
08/27/93	--	--	--	--	18	--	--	--	--	--	--	160	--	390	ND
12/16/93	--	--	--	--	ND	--	--	--	--	--	ND	--	39	ND	--
10/25/95	--	--	--	--	--	4.15	--	--	--	--	--	--	--	--	--
06/24/96	--	--	--	--	--	2.41	1.11	--	--	--	--	--	--	--	--
06/13/01	--	--	ND	--	--	--	--	ND	ND	ND	ND	--	ND	--	--
09/19/01	--	ND<4.0	--	--	--	--	--	ND<4.0	ND<40	ND<4.0	ND<4.0	--	ND<1000	--	--
12/19/01	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--
03/13/02	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--
06/12/02	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--
09/11/02	--	ND<50	--	--	--	--	--	ND<50	ND<500	ND<50	ND<50	--	ND<500	--	--
12/11/02	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--
06/17/03	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--
09/15/03	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--	--
12/15/03	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/04	ND<2.5	ND<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--
06/14/04	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
09/14/04	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
03/10/05	ND<2.0	ND<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
06/07/05	ND<0.50	ND<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--
09/06/05	ND<5.0	ND<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/05	ND<5.0	ND<5.0	ND<5.0	ND<10	--	--	--	--	--	--	--	--	--	--	--
<b>U-7</b>															
06/15/98	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
06/13/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	ND	--	--
09/19/01	--	--	ND<2.0	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--	--

**Table 3 c**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	1,2-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	EDB	1,2,4-Trichloro-benzene (µg/l)	Lead (Total)	Pre-Purge DO	Post Purge DO	TAME	TBA	DIPPE	ETBE	Zinc	Ethanol 8260B	Nickel	Cadmium (mg/l)
<b>U-7 continued</b>															
06/12/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/16/05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>U-8</b>															
06/15/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/19/01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/19/01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/12/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>U-9</b>															
06/15/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/12/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/11/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/17/03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>U-10</b>															
06/15/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>U-11</b>															
06/15/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/13/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/17/03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WSW-700</b>															
09/23/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/28/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03/19/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/21/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09/30/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/20/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Table 3 c**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	Dichloro-difluoro-methane ( $\mu\text{g/l}$ )	EDB	1,2,4-Trichloro-benzene ( $\mu\text{g/l}$ )	Lead (Total) ( $\mu\text{g/l}$ )	Pre-Purge DO ( $\text{mg/l}$ )	Post Purge DO ( $\text{mg/l}$ )	TAME 8260B ( $\text{mg/l}$ )	TBA 8260B ( $\text{mg/l}$ )	DIPE 8260B ( $\text{mg/l}$ )	ETBE 8260B ( $\text{mg/l}$ )	Zinc ( $\text{mg/l}$ )	Ethanol 8260B ( $\text{mg/l}$ )	Nickel ( $\text{mg/l}$ )	Cadmium ( $\text{mg/l}$ )
<b>WSW-700 continued</b>															
03/17/00	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--
06/22/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--
10/10/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--
12/14/00	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--
03/14/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
06/13/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
09/19/01	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--
12/19/01	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--
03/13/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--
06/12/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	ND<500	--
09/11/02	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	ND<50	--
12/11/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--
03/17/03	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--
06/17/03	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--
09/15/03	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--
03/16/04	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500	--
06/14/04	--	--	ND<0.50	--	--	--	--	--	ND<0.50	7.7	ND<1.0	ND<0.50	--	ND<50	--
03/10/05	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	ND<50	--
06/07/05	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--	ND<50	--
09/06/05	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<10	ND<0.50	ND<0.50	--	ND<1000	--
12/16/05	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	ND<100	--
<b>WSW-724</b>	06/15/98	--	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--
<b>WSW-725</b>	06/15/98	--	--	ND	--	--	--	--	ND	ND	ND	ND	--	ND	--
06/13/01	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	ND	--

**Table 3 c**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	Dichloro-difluoro-methane ( $\mu\text{g/l}$ )	EDB	1,2,4-Trichloro-benzene ( $\mu\text{g/l}$ )	Lead (Total) ( $\mu\text{g/l}$ )	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Zinc	Ethanol 8260B	Nickel	Cadmium
<b>WSW-725 continued</b>															
09/19/01	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	--	ND<500	--	--
12/11/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	--	ND<500	--	--
12/15/03	--	--	ND<0.5	--	--	--	--	--	ND<2.0	ND<5.0	ND<2.0	--	ND<500	--	--
09/14/04	--	--	ND<0.50	--	--	--	--	--	ND<0.50	7.6	ND<1.0	ND<0.50	--	ND<50	--

**Table 3 d**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3312**

Date Sampled	Chromium (mg/l)	TOG (mg/l)
11/11/92	127	ND
01/14/93	11	ND
06/22/93	120	ND
08/27/93	210	ND
12/16/93	ND	ND

# COORDINATED EVENT DATA

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-1	09/10/91	180.33 <sup>2</sup>	24.29	--	156.04	--	
	02/05/92		22.82	22.81	157.52*	0.01	
	05/29/92		21.69	21.66	158.66*	0.03	
	08/27/92		--	--	--	--	
	10/28/92		24.23	24.22	156.11*	0.01	LNAPL; skimmer installed
	11/12/92		23.49	23.48	156.86*	0.01	skimmer installed
	12/14/92		20.59	20.58	159.76*	0.01	skimmer installed
	01/06/93		19.90	--	160.44	--	skimmer installed
	02/10/93		18.82	--	161.52	--	skimmer installed
	03/10/93		17.44	17.43	162.90*	0.01	skimmer installed
	04/26/93		19.45	19.37	160.95*	0.08	skimmer installed
	05/19/93		20.56	20.51	159.81*	0.05	skimmer installed
	06/25/93		21.43	21.32	158.99*	0.11	skimmer installed
	07/19/93		21.89	21.76	158.55*	0.13	skimmer installed
	08/27/93		23.24	23.12	157.19*	0.12	skimmer installed
	10/26/93		23.03	22.98	157.35*	0.05	skimmer installed
	11/23/93		23.59	23.46	156.85*	0.13	skimmer installed
	12/28/93		21.43	21.42	158.92*	0.01	skimmer installed
	01/28/94		20.80	--	159.54	--	skimmer installed
	02/23/94		19.06	19.05	161.29*	0.01	skimmer installed
	03/10/94		21.48	21.47	158.87*	0.01	skimmer installed
	04/08/94		21.36	21.34	159.00*	0.02	skimmer installed
	05/11/94		21.76	--	158.58	--	
	06/09/94		22.46	--	157.88	--	
	09/14/94		24.04	24.02	156.32*	0.02	
	10/26/94		24.02	24.01	156.33*	0.01	
	11/21/94		21.90	--	158.44	--	
	12/06/94		21.40	--	158.94	--	
	03/09/95	180.59 <sup>4</sup>	14.78	--	165.56	--	
	06/13/95		19.21	19.20	161.14*	0.01	
	09/14/95		22.83	--	157.76	--	
	03/26/96		16.36	--	164.23	--	
	06/24/96		20.10	--	160.49	--	
	12/26/96		--	--	--	--	Under water
	06/24/97		21.90	--	158.69	--	
	12/16/97		19.10	--	161.49	--	
	06/15/98		18.69	--	161.90	--	
	01/06/99		21.41	--	159.18	--	
	07/12/99		21.57	--	159.02	--	
	12/20/99		22.63	--	157.60	--	
	12/14/00		22.82	--	157.77	--	
	03/14/01		19.04	--	161.55	--	
	06/12/02		22.37	22.34	158.24*	0.03	
	09/11/02		23.97	23.85	156.71*	0.12	
	12/11/02		23.43	23.40	157.18*	0.03	
	03/17/03		18.98	18.93	161.65*	0.05	
	06/17/03		19.81	19.80	160.79*	0.01	
	09/15/03		23.80	--	156.79	--	Sheen, Strong Odor
	12/15/03		21.65	--	158.94	--	Sheen
	03/16/04		19.83	19.82	160.76	0.01	
	06/14/04		22.94	--	157.65	--	Sheen, Strong Odor
	09/14/04		24.25	--	156.33	--	Sheen, Strong Odor
	12/14/04		21.25	--	159.33	--	Sheen, Strong Odor
	03/01/05		18.70	--	161.88	--	sheen
	06/07/05		19.60	--	160.98	--	sheen
	09/06/05		22.58	--	158.00	--	sheen
	12/15/05		21.76	--	158.82	--	odor

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-2	09/10/91	180.81 <sup>2</sup>  180.85 <sup>3</sup>  181.12 <sup>4</sup>	24.4	--	156.41	--	
	02/05/92		22.92	--	157.89	--	
	05/29/92		21.84	21.54	159.20*	0.3	
	08/27/92		--	--	--	--	
	10/28/92		24.70	24.68	156.13*	0.02	LNAPL; skimmer installed
	11/12/92		25.18	23.50	156.93*	1.68	skimmer installed
	12/14/92		21.06	20.17	160.46*	0.89	skimmer installed
	01/06/93		19.56	19.55	161.30*	0.01	skimmer installed
	02/10/93		18.64	18.63	162.22*	0.01	skimmer installed
	03/10/93		16.87	16.86	163.99*	0.01	skimmer installed
	04/26/93		19.78	19.68	161.14*	0.10	skimmer installed
	05/19/93		21.10	20.86	159.93*	0.24	skimmer installed
	06/25/93		21.86	21.53	159.24*	0.33	skimmer installed
	07/19/93		22.33	22.25	158.58*	0.08	skimmer installed
	08/27/93		22.95	22.93	157.92*	0.02	skimmer installed
	10/26/93		22.54	22.53	158.32*	0.01	skimmer installed
	11/23/93		23.15	23.14	157.71*	0.01	skimmer installed
	12/28/93		20.99	20.98	159.87*	0.01	skimmer installed
	01/28/94		20.76	--	160.09	--	skimmer installed
	02/23/94		18.62	18.61	162.24*	0.02	skimmer installed
	03/10/94		21.04	21.03	159.82*	0.01	skimmer installed
	04/08/94		21.60	21.57	159.27*	0.03	
	05/11/94		21.45	--	159.40	--	
	06/09/94		22.13	--	158.72	--	
	09/14/94		23.81	23.78	157.06*	0.03	
	10/26/94		23.54	23.43	157.39*	0.11	
	11/21/94		21.43	--	159.42	--	
	12/06/94		20.12	20.11	160.74*	0.01	
	03/09/95		14.85	--	166.00	--	
	06/13/95		19.15	--	161.70	--	
	09/14/95		21.98	--	159.14	--	
	03/26/96		16.34	--	164.78	--	
	06/24/96		19.36	--	161.76	--	
	12/26/96		--	--	--	--	Not Located
	06/24/97		--	--	--	--	Not Located
	12/16/97		--	--	--	--	Not Located
	06/15/98		--	--	--	--	Not Located
	01/06/99		--	--	--	--	Not Located
	07/12/99		--	--	--	--	Damaged
	12/20/99		--	--	--	--	Damaged
	12/14/00		--	--	--	--	Destroyed 2/9/00

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-3	09/10/91	180 83 <sup>2</sup>	24.32	--	156.51	--	
	02/05/92		23.11	--	157.72	--	
	05/29/92		21.72	21.71	159.12*	0.01	
	08/27/92		---	---	---	---	
	10/28/92		26.45	24.08	156.16*	2.37	LNAPL; skimmer installed
	11/12/92		25.24	23.09	157.19*	2.15	skimmer installed
	12/14/92		21.34	20.56	160.07*	0.78	skimmer installed
	01/06/93		19.56	19.55	161.27*	0.01	skimmer installed
	02/10/93		19.39	19.38	161.43*	0.01	skimmer installed
	03/10/93		17.53	17.52	163.30*	0.01	skimmer installed
	04/26/93		20.17	20.16	160.66*	0.01	skimmer installed
	05/19/93		21.12	21.10	159.70*	0.02	skimmer installed
	06/25/93		22.05	21.98	158.82*	0.07	skimmer installed
	07/19/93		22.50	22.43	158.37*	0.07	skimmer installed
	08/27/93		23.20	23.18	157.63*	0.02	skimmer installed
	10/26/93		22.95	22.77	158.01*	0.18	skimmer installed
	11/23/93		23.61	23.28	157.46*	0.33	skimmer installed
	12/28/93		21.29	21.27	159.54*	0.02	skimmer installed
	01/28/94		20.90	---	159.92	---	skimmer installed
	02/23/94		19.86	---	160.96	---	skimmer installed
	03/10/94		---	---	---	---	skimmer installed
	04/08/94		21.54	21.52	159.30*	0.02	
	05/11/94		21.67	---	159.15	---	
	06/09/94		22.39	---	158.43	---	
	09/14/94		24.40	23.75	156.91*	0.65	
	10/26/94		23.44	22.72	157.92*	0.72	
	11/21/94		21.50	---	159.32	---	
	12/06/94		21.10	20.59	160.10*	0.51	
	03/09/95	180 85 <sup>4</sup>	15.57	15.17	165.55*	0.40	
	06/13/95		20.24	19.92	160.82*	0.32	
	09/14/95		22.25	---	158.60	---	
	03/26/96		16.36	16.35	164.50*	0.01	
	06/24/96		19.81	---	161.04	---	
	12/26/96		17.94	17.88	162.96*	0.06	
	06/24/97		21.23	---	159.62	---	
	12/16/97		19.02	18.89	161.93*	0.13	
	06/15/98		19.36	19.30	161.54*	0.06	
	01/06/99		21.69	21.67	159.18*	0.02	
	07/12/99		21.67	---	159.18	---	
	12/20/99		22.71	---	158.14	---	
	12/14/00		23.23	23.22	157.63*	0.01	
	03/14/01		18.82	18.78	162.06*	0.04	
	06/12/02		22.28	22.22	158.62*	0.06	
	09/11/02		23.70	23.67	157.17*	0.03	
	12/11/02		22.88	22.84	158.00*	0.04	
	03/17/03		18.42	18.39	162.45*	0.03	
	06/17/03		19.36	19.35	161.50*	0.01	
	09/15/03		23.40	23.39	157.46*	0.01	
	12/15/03		21.22	21.20	159.65*	0.02	
	03/16/04		18.18	18.16	162.67	0.02	
	06/14/04		22.40	---	158.45	---	
	09/14/04		23.72	---	157.10	---	
	12/14/04		20.55	---	160.27	---	Heavy sheen, odor
	03/01/05		17.55	---	163.27	---	sheen
	06/07/05		19.25	---	161.57	---	sheen
	09/06/05		22.58	---	158.24	---	sheen
	12/15/05		21.50	---	159.32	---	sheen

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-4	05/29/92	181.93 <sup>2</sup> 181.94 <sup>3</sup> 181.93 <sup>4</sup>	22.23	--	159.70	--	
	08/27/92		23.97	--	157.96	--	
	10/28/92		24.16	24.14	157.79*	0.02	
	11/12/92		23.22	23.21	158.73*	0.01	
	12/14/92		20.89	--	161.05	--	
	01/06/93		20.31	--	161.63	--	
	02/10/93		18.70	--	163.24	--	
	03/10/93		18.20	--	163.74	--	
	04/26/93		20.84	--	161.10	--	
	05/19/93		21.75	--	160.19	--	
	06/25/93		--	--	--	--	
	07/19/93		22.65	--	159.29	--	
	08/27/93		23.43	--	158.51	--	
	10/26/93		23.29	--	158.65	--	
	11/23/93		23.89	--	158.05	--	
	12/28/93		22.12	--	159.82	--	
	01/28/94		21.16	--	160.78	--	
	02/23/94		19.60	--	162.34	--	
	03/10/94		20.56	--	161.38	--	
	04/08/94		22.10	--	159.84	--	
	05/11/94		22.17	--	159.77	--	
	06/09/04		22.91	--	159.03	--	
	09/14/94		24.25	--	157.69	--	
	10/26/94		24.12	--	157.82	--	
	11/21/94		22.35	--	159.59	--	
	12/06/94		21.37	--	160.57	--	
	03/09/95		15.64	--	166.30	--	
	06/13/95		20.73	--	161.21	--	
	09/14/95		23.14	--	158.79	--	
	03/26/96		17.38	--	164.55	--	
	06/24/96		21.03	--	160.90	--	
	12/26/96		19.01	--	162.92	--	
	06/24/97		22.56	--	159.37	--	
	12/16/97		19.67	--	162.26	--	
	06/15/98		19.88	--	162.05	--	
	01/06/99		22.21	--	159.72	--	
	07/12/99		22.35	--	159.58	--	
	12/20/99		22.94	--	158.99	--	
	12/14/00		--	--	--	--	Destroyed 2/9/00

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-5	05/29/92	182.33 <sup>2</sup> 182.31 <sup>3</sup> 182.19 <sup>4</sup>	22.17	--	160.16	--	
	08/27/92		---	---	---	---	LNAPL; skimmer installed
	10/28/92		24.79	24.10	158.23*	0.69	skimmer installed
	11/12/92		23.42	22.86	159.31*	0.56	skimmer installed
	12/14/92		20.79	20.56	161.69*	0.23	skimmer installed
	01/06/93		20.16	20.15	162.15*	0.01	skimmer installed
	02/10/93		18.82	18.81	163.49*	0.01	skimmer installed
	03/10/93		18.23	18.22	164.09*	0.01	skimmer installed
	04/26/93		21.03	21.02	161.29*	0.01	skimmer installed
	05/19/93		21.82	21.77	160.53*	0.05	skimmer installed
	06/25/93		22.06	---	160.25	---	skimmer installed
	07/19/93		22.65	22.64	159.67*	0.01	skimmer installed
	08/27/93		---	---	---	---	skimmer installed
	10/26/93		23.61	23.31	158.93*	0.30	skimmer installed
	11/23/93		24.56	23.80	158.32*	0.76	skimmer installed
	12/28/93		22.43	21.94	160.25*	0.49	skimmer installed
	01/28/94		20.87	---	161.44	---	skimmer installed
	02/23/94		19.37	19.32	162.98*	0.01	skimmer installed
	03/10/94		20.74	20.73	161.58*	0.01	skimmer installed
	04/08/94		21.99	21.97	160.34*	0.02	skimmer installed
	05/11/94		21.98	---	160.33	---	
	06/09/94		22.79	---	159.52	---	
	09/14/94		23.99	23.97	158.34*	0.02	
	10/26/94		24.56	23.74	158.37*	0.82	
	11/21/94		21.94	---	160.37	---	
	12/06/94		21.00	20.97	161.33*	0.03	
	03/09/95		15.80	---	166.51	---	
	06/13/95		20.57	20.56	161.75*	0.01	
	09/14/95		22.94	22.93	159.26*	0.01	
	03/26/96		17.80	---	164.39	---	
	06/24/96		20.83	---	161.36	---	
	12/26/96		19.11	---	163.08	---	
	06/24/97		---	---	---	---	Not Located
	12/16/97		---	---	---	---	Not Located
	06/15/98		---	---	---	---	Not Located
	01/06/99		---	---	---	---	Not Located
	07/13/99		22.25	---	159.94	---	
	12/20/99		22.86	---	159.33	---	
	12/14/00		---	---	---	---	Destroyed 2/9/00

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-6	05/29/92	181.07 <sup>2</sup>	21.81	--	159.26	--	
	08/27/92		23.84	--	157.23	--	skimmer installed
	10/28/92		25.15	23.44	157.20*	1.71	skimmer installed
	11/12/92		24.94	22.53	157.94*	2.41	skimmer installed
	12/14/92		22.42	20.34	160.21	2.08	skimmer installed
	01/06/93		20.72	20.10	160.82	0.62	skimmer installed
	02/10/93		18.42	18.12	162.88	0.30	skimmer installed
	03/10/93		17.37	17.36	163.71*	0.01	skimmer installed
	04/26/93		20.44	20.30	160.73*	0.14	skimmer installed
	05/19/93		21.36	21.12	159.89*	0.24	skimmer installed
	06/25/93		22.43	22.08	158.90*	0.35	skimmer installed
	07/19/93		22.54	22.53	158.54*	0.01	skimmer installed
	08/27/93		23.44	23.41	157.65*	0.03	skimmer installed
	10/26/93		23.11	23.10	157.97*	0.01	skimmer installed
	11/23/93		25.54	25.53	155.54*	0.01	skimmer installed
	12/28/93		21.47	21.29	159.73*	0.18	skimmer installed
	01/28/94		20.37	20.23	160.81*	0.14	skimmer installed
	02/23/94		18.33	18.30	162.76*	0.01	skimmer installed
	03/10/94		20.75	20.74	160.33*	0.01	skimmer installed
	04/08/94		21.48	21.42	159.64*	0.06	skimmer installed
	05/11/94		21.77	21.72	159.34*	0.05	
	06/09/94		22.60	22.50	158.55*	0.10	
	09/14/94		23.68	23.65	157.41*	0.03	
	10/26/94		23.72	23.61	157.43*	0.11	
	11/21/94		21.56	21.54	159.53*	0.02	
	12/06/94		20.23	20.21	160.86*	0.02	
	03/09/95	181.05 <sup>4</sup>	15.20	--	165.87	--	
	06/13/95		20.12	--	160.95	--	
	09/14/95		22.68	22.67	158.38*	0.01	
	03/26/96		16.46	--	164.59	--	
	06/24/96		19.99	--	161.06	--	
	12/26/96		18.46	18.45	162.60*	0.01	
	06/24/97		22.17	--	158.88	--	
	12/16/97		18.89	18.88	162.17*	0.01	
	06/15/98		19.14	--	161.91	--	
	01/06/99		21.58	--	159.47	--	
	07/12/99		21.79	--	159.26	--	
	12/20/99		22.38	--	158.67	--	
	12/14/00		22.37	--	158.68	--	
	03/14/01		18.61	--	162.44	--	
	06/12/02		19.67	19.28	161.67*	0.39	
	09/11/02		23.61	23.60	157.45*	0.01	
	12/11/02		23.18	--	157.87	--	
	03/17/03		18.81	--	162.24	--	
	06/17/03		19.21	--	161.84	--	
	09/15/03		23.51	--	157.54	--	
	12/15/03		21.35	--	159.70	--	Sheen
	03/16/04		18.36	--	162.69	--	
	06/14/04		22.78	--	158.27	--	sheen, odor
	09/14/04		24.10	--	156.96	--	sheen
	12/14/04		21.52	--	159.54	--	Sheen, Strong Odor
	03/01/05		18.40	--	162.66	--	sheen
	06/07/05		19.84	--	161.22	--	sheen
	09/06/05		22.96	--	158.10	--	sheen
	12/15/05		22.28	--	158.78	--	odor

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-7	05/29/92	180 16 <sup>2</sup> 180.14 <sup>3</sup> 180 13 <sup>4</sup> 180 13	21.45	--	158.71	--	
	08/27/92		23.38	--	156.78	--	skimmer in place
	10/28/92		23.62	--	156.54	--	skimmer in place
	11/12/92		22.57	--	157.57	--	skimmer in place
	12/14/92		19.55	--	160.59	--	skimmer in place
	01/06/93		18.81	--	161.33	--	skimmer in place
	02/10/93		17.55	15.15	164.40	2.40	skimmer in place
	03/10/93		16.18	14.32	165.36*	1.86	skimmer in place
	04/26/93		20.25	17.80	161.73*	2.45	skimmer in place
	05/19/93		20.91	19.97	159.94*	0.94	skimmer in place
	06/25/93		21.47	20.55	159.36*	0.92	skimmer in place
	07/19/93		21.90	21.56	158.50*	0.34	skimmer in place
	08/27/93		22.43	22.41	157.73*	0.02	skimmer in place
	10/26/93		22.07	22.06	158.08*	0.01	skimmer in place
	11/23/93		22.69	--	157.45	--	skimmer in place
	12/28/93		19.89	--	160.25	--	skimmer in place
	01/28/94		18.83	--	161.31	--	skimmer in place
	02/23/94		17.11	--	163.03	--	skimmer in place
	03/10/94		18.72	--	161.42	--	skimmer in place
	04/08/94		20.45	19.89	160.11*	0.56	skimmer in place
	05/11/94		20.89	20.34	159.66*	0.55	
	06/09/94		21.62	21.12	158.90*	0.50	
	09/14/94		22.97	22.72	157.36*	0.25	
	10/26/94		22.71	22.53	157.57*	0.18	
	11/21/94		--	--	--	--	
	12/06/94		20.06	20.05	160.09*	0.01	
	03/09/95		13.86	--	166.28	--	
	06/13/95		19.55	19.32	160.76*	0.23	
	09/14/95		22.25	21.90	158.14*	0.35	
	03/26/96	180 13 <sup>4</sup>	14.62	--	165.51	--	
	06/24/99		18.26	18.10	161.99*	0.16	
	12/26/96		16.53	16.52	163.61*	0.01	
	06/24/97		--	--	--	--	Not accessible
	12/16/97		16.89	16.86	163.27*	0.03	
	06/15/98		16.69	16.52	163.57*	0.17	
	01/06/99		19.54	19.38	160.71*	0.16	
	07/12/99		--	--	--	--	
	12/20/99		20.46	--	159.67	--	
	12/14/00		19.99	19.92	160.19*	0.07	
	03/14/01		15.41	--	164.72	--	
	06/12/02		--	--	--	--	
	09/11/02		21.55	21.17	158.87*	0.38	
	12/11/02		21.02	20.84	159.25*	0.18	
	03/17/03		17.70	17.59	162.51*	0.11	
	06/17/03		19.20	19.16	160.96*	0.04	
	09/15/03		20.85	20.82	159.30*	0.03	
	12/15/03		18.33	18.32	161.81*	0.01	
	03/16/04		15.43	15.40	164.70	0.03	
	06/14/04		19.80	19.61	160.48*	0.19	
	09/14/04		21.66	21.54	158.56*	0.12	
	12/14/04		18.60	--	161.53	--	strong odor
	03/01/05		15.28	--	164.85	--	sheen
	06/07/05		16.72	--	163.41	--	sheen
	09/06/05		19.54	19.51	160.61*	0.03	
	12/15/05		19.20	19.18	160.95*	0.02	

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-8	05/29/92	179.64 <sup>2</sup>	18.64	--	161	--	
	08/27/92		21.12	--	158.52	--	
	10/28/92		21.79	--	157.85	--	
	11/12/92		20.67	--	158.96	--	
	12/14/92		17.84	--	161.79	--	
	01/06/93		--	--	--	--	
	02/10/93		15.07	--	164.56	--	
	03/10/93		14.45	--	165.18	--	
	04/26/93		16.99	--	162.64	--	
	05/19/93		18.63	--	161.00	--	
	06/25/93		--	--	--	--	
	07/19/93		19.79	--	159.84	--	
	08/27/93		20.39	--	159.24	--	
	10/26/93		20.73	--	158.90	--	
	11/23/93		21.37	--	158.26	--	
	12/28/93		19.27	--	160.36	--	
	01/28/94		16.27	--	163.36	--	
	02/23/94		16.44	--	163.19	--	
	03/10/94		18.05	--	161.58	--	
	04/08/94		13.14	--	166.49	--	
	05/11/94		19.33	--	160.30	--	
	06/09/94		20.11	--	159.52	--	
	09/14/94		21.67	--	157.96	--	
	10/26/94		21.77	--	157.86	--	
	11/21/94		18.57	--	161.06	--	
	12/06/94		18.00	--	161.63	--	
	03/09/95	179.62 <sup>4</sup>	14.72	--	164.91	--	
	06/13/95		17.26	--	162.37	--	
	09/14/95		20.45	--	159.17	--	
	03/26/96		13.29	--	166.33	--	
	06/24/96		17.42	--	162.20	--	
	12/26/96		--	--	--	--	Under water
	06/24/97		19.90	--	159.72	--	
	12/16/97		16.46	--	163.16	--	
	06/15/98		16.51	--	163.11	--	
	01/06/99		19.42	--	160.20	--	
	07/12/99		19.49	--	160.13	--	
	12/20/99		20.37	--	159.25	--	
	12/14/00		20.20	--	159.42	--	
	03/14/01		15.98	--	163.64	--	
	06/12/02		19.43	--	160.19	--	
	09/11/02		21.28	--	158.34	--	
	12/11/02		20.50	--	159.12	--	
	03/17/03		14.97	--	164.65	--	
	06/17/03		18.35	--	161.27	--	
	09/15/03		20.80	--	158.82	--	
	12/15/03		18.29	--	161.33	--	
	03/16/04		15.40	--	164.22	--	
	06/14/04		19.75	--	159.87	--	strong odor
	09/14/04		21.54	--	158.10	--	strong odor
	12/14/04		18.38	--	161.26	--	strong odor
	03/01/05		17.14	--	162.50	--	slight odor
	06/07/05		17.88	--	161.76	--	slight odor
	09/06/05		20.01	--	159.63	--	slight odor
	12/15/05		19.20	--	160.44	--	slight odor

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-9	08/27/93	182.37 <sup>2</sup>	23.22	---	159.15	---	
	10/26/93		23.10	---	159.27	---	
	11/23/93		23.66	---	158.71	---	
	12/28/93		22.12	---	160.25	---	
	01/28/94		21.10	---	161.27	---	
	02/23/94		19.89	---	162.48	---	
	03/10/94		21.41	---	160.96	---	
	04/08/94		22.16	---	160.21	---	
	05/11/94		22.07	---	160.30	---	
	06/09/94		22.72	---	159.65	---	
	09/14/94		23.79	---	158.58	---	
	10/26/94		23.74	---	158.63	---	
	11/21/94		---	---	---	---	
	12/06/94		21.30	---	161.07	---	
	03/09/95		17.14	---	165.23	---	
	06/13/95		20.93	---	161.44	---	
	09/14/95	182.36 <sup>4</sup>	22.91	---	159.45	---	
	03/26/96		18.95	---	163.41	---	
	06/24/96		21.33	---	161.03	---	
	12/26/96		19.99	---	162.37	---	
	06/24/97		22.54	---	159.82	---	
	12/16/79		20.25	---	162.11	---	
	06/15/98		---	---	---	---	
	01/06/99		22.39	---	159.97	---	
	07/12/99		22.28	---	160.08	---	
	12/20/99		22.88	---	159.48	---	
	12/14/00		22.88	---	159.48	---	
	03/14/01		20.05	---	162.31	---	
	06/12/02		22.55	---	159.81	---	
	09/11/02		23.61	---	158.75	---	
	12/11/02		23.34	---	159.02	---	
	03/17/03		19.92	---	162.44	---	
	06/17/03		21.95	---	160.41	---	
	09/15/03		23.35	---	159.01	---	
	12/15/03		21.50	---	160.86	---	
	03/16/04		19.71	---	162.65	---	
	06/14/04		22.72	---	159.64	---	
	09/14/04	182.34	23.85	---	158.49	---	
	12/14/04		21.70	---	160.64	---	
	03/01/05		19.41	---	162.93	---	
	06/07/05		20.80	---	161.54	---	
	09/06/05		23.10	---	159.24	---	
	12/15/05		22.60	---	159.74	---	

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-10	09/14/94	182.83 <sup>2</sup>	25.41	---	157.42	---	
	10/26/94		25.65	---	157.18	---	
	11/21/94		---	---	---	---	
	12/06/94		21.19	---	161.64	---	
	03/09/95		13.03	---	169.80	---	
	06/13/95		21.10	---	161.73	---	
	09/14/95		24.52	---	158.31	---	
	03/26/96		16.58	---	166.25	---	
	06/24/96		21.45	---	161.38	---	
	12/26/96		18.28	---	164.55	---	
	06/24/97		23.52	---	159.31	---	
	12/16/97		18.65	---	164.18	---	
	06/15/98		19.55	---	163.28	---	
	01/06/99		22.39	---	160.44	---	
	07/12/99		22.80	---	160.03	---	
	12/20/99		23.56	---	159.27	---	
	12/14/00		22.04	---	160.79	---	
	03/14/01		17.53	---	165.30	---	
	06/12/02		22.84	---	159.99	---	
	09/11/02		25.10	---	157.73	---	
	12/11/02		23.43	---	159.40	---	
	03/17/03		17.91	---	164.92	---	
	06/17/03		21.24	---	161.59	---	
	09/15/03		24.41	---	158.42	---	
	12/15/03		19.90	---	162.93	---	
	03/16/04		17.01	---	165.82	---	
	06/14/04		22.81	---	160.02	---	
	09/14/04		25.01	---	157.75	---	
	12/14/04		20.81	---	161.95	---	
	03/01/05		16.46	---	166.30	---	
	06/07/05		18.92	---	163.84	---	
	09/06/05		23.35	---	159.41	---	
	12/15/05		21.91	---	160.85	---	

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-11	09/14/94	179.92 <sup>2</sup>  179.79 <sup>4</sup>  179.77	21.94	---	157.98	---	
	10/26/94		21.98	---	157.94	---	
	11/21/94		---	---	---	---	
	12/06/94		19.28	---	160.64	---	
	03/09/95		15.38	---	164.54	---	
	06/13/95		18.47	---	161.45	---	
	09/14/95		21.05	---	158.74	---	
	03/26/96		15.77	---	164.02	---	
	06/24/96		18.87	---	160.92	---	
	12/26/96		17.78	---	162.01	---	
	06/24/97		20.42	---	159.37	---	
	12/16/97		18.08	---	161.71	---	
	06/15/98		18.08	---	161.71	---	
	01/06/99		20.16	---	159.63	---	
	07/12/99		20.20	---	159.59	---	
	12/20/99		20.90	---	158.89	---	
	12/14/00		20.99	---	158.80	---	
	03/14/01		17.60	---	162.19	---	
	06/12/02		20.29	---	159.50	---	
	09/11/02		21.70	---	158.09	---	
	12/11/02		21.44	---	158.35	---	
	03/17/03		17.41	---	162.38	---	
	06/17/03		19.35	---	160.44	---	
	09/15/03		21.44	---	158.35	---	
	12/15/03		19.56	---	160.23	---	
	03/16/04		16.68	---	163.11	---	
	06/14/04		20.52	---	159.27	---	
	09/14/04		22.08	---	157.69	---	
	12/14/04		19.59	---	160.18	---	
	03/01/05		17.06	---	162.71	---	
	06/07/05		17.95	---	161.82	---	
	09/06/05		20.68	---	159.09	---	
	12/15/05		20.42	---	159.35	---	

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-12	09/14/94	178.71 <sup>2</sup>  178.67 <sup>4</sup>  179.02	22.15	---	156.56	---	
	10/26/94		22.11	---	156.60	---	
	11/21/94		---	---	---	---	
	12/06/94		19.58	---	159.13	---	
	03/09/95		15.51	---	163.20	---	
	06/13/95		18.21	---	160.50	---	
	09/14/95		20.70	---	157.97	---	
	03/26/96		15.53	---	163.14	---	
	06/24/96		18.67	---	160.00	---	
	12/26/96		16.86	---	161.81	---	
	06/24/97		19.45	---	159.22	---	
	12/16/97		17.60	---	161.07	---	
	06/15/98		17.71	---	160.96	---	
	01/06/99		19.61	---	159.06	---	
	07/12/99		19.71	---	158.96	---	
	12/20/99		20.56	---	158.11	---	
	12/14/00		20.61	---	158.06	---	
	03/14/01		17.25	---	161.42	---	
	06/12/02		19.70	---	158.97	---	
	09/11/02		21.40	---	157.27	---	
	12/11/02		20.99	---	157.68	---	
	03/17/03		16.99	---	161.68	---	
	06/17/03		18.90	---	159.77	---	
	09/15/03		21.17	---	155.50	---	
	12/15/03		19.16	---	159.51	---	
	03/16/04		16.36	---	162.31	---	
	06/14/04		20.00	---	158.67	---	
	09/14/04		21.75	---	157.27	---	
	12/14/04		19.30	---	159.72	---	
	03/01/05		16.69	---	162.33	---	
	06/07/05		17.51	---	161.51	---	
	09/06/05		20.34	---	158.68	---	
	12/15/05		19.91	---	159.11	---	

**TABLE 1**  
**GROUNDWATER LEVEL DATA**  
**FORMER CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**

Monitoring Well	Date	Reference Elevation <sup>1</sup> (ft.)	Measured Depth to Groundwater <sup>1</sup> (ft.)	Depth to LNAPL <sup>1</sup> (ft.)	Groundwater Elevation (ft.)	Thickness of LNAPL (ft.)	Notes
MW-13	09/14/04	181.90	23.65	---	158.25	---	slight odor
	12/14/04		20.57	---	161.33	---	
	03/01/05		17.70	---	164.20	---	
	06/07/05		19.15	---	162.75	---	slight odor slight odor
	09/06/05		22.30	---	159.60	---	
	12/15/05		21.61	---	160.29	---	
MW-14	09/14/04	182.18	24.05	---	158.13	---	slight sheen
	12/14/04		21.18	---	161.00	---	
	03/01/05		18.43	---	163.75	---	
	06/07/05		19.90	---	162.28	---	odor
	09/06/05		22.78	---	159.40	---	
	12/15/05		22.15	---	160.03	---	

Notes:

1 = Measurement and reference elevation taken from notch/mark on top north side of casing  
 2 = Elevations surveyed by a state-licensed land surveyor, referenced to City of Santa Rosa Benchmark A-21  
 3 = Elevations resurveyed by a state-licensed land surveyor, referenced to vertical datum/mean sea level  
 4 = Elevations resurveyed by a state-licensed land surveyor, referenced to City of Santa Rosa Benchmark A-21  
 5 = Elevations resurveyed by a state-licensed land surveyor, referenced to the City of Santa Rosa Benchmark A-21  
 LNAPL = Light Non-Aqueous Phase Liquid  
 \* = Groundwater elevations calculated using corrected depth to water (CDTW) as shown in SOP 12 in Attachment 1  
 --- = Not measured/not observed

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-1	9/10/1991	3,500	390	9.7	1.1	360	---	---	
	2/5/1992	---	---	---	---	---	---	---	Contained LNAPL
	5/29/1992	---	---	---	---	---	---	---	Contained LNAPL
	8/27/1992	---	---	---	---	---	---	---	Contained LNAPL
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	65,000	16,000	17,000	1,500	8,100	---	---	
	3/10/1994	---	---	---	---	---	---	---	Contained LNAPL
	6/9/1994	140,000	25,000	12,000	1,900	15,000	1,600	---	
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	29,000	2,600	3,300	270	3,900	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	110,000	14,000	21,000	2,200	16,000	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	67,000	10,000	6,300	1,800	9,300	---	---	
	6/15/1998	---	---	---	---	---	---	---	
	1/6/1999	Sheen	---	---	---	---	---	---	
	7/12/1999	54,200	11,600	825	2,200	7,160	4,910	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	53,000	14,000	620	1,700	5,400	4,600	ND< 100	
	3/14/2001	41,000	7,700	460	1,800	5,000	2,900	ND< 5.0	
	6/12/2002	---	---	---	---	---	---	---	Contained LNAPL
	9/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	12/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	3/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	6/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	9/15/2003	27,000	6,100	96	1,500	1,700	1,500	<50	Sheen, Strong Odor
	12/15/2003	22,000	5,800	140	2,100	2,000	1,200	<250	Sheen
	3/16/2004	---	---	---	---	---	---	---	Contained LNAPL
	6/14/2004	22,000	5,200	63	2,100	1,500	1,400	<40	Sheen, Strong Odor
	9/14/2004	21,000	4,700	57	1,400	260	1,800	<20	Sheen, Strong Odor
	12/14/2004	17,000	3,600	140	2,100	2,000	400	<0.5	Sheen, Strong Odor
	3/1/2005	16,000	2,000	73	1,400	1,500	320	<10	sheen
	6/7/2005	15,000	1,700	110	1,500	1,800	760	<5	sheen
	9/6/2005	25,000	4,400	140	2,600	2,000	280	<5	sheen
	12/15/2005	15,000	2,600	64	1,500	1,400	420	<5	odor

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-2	9/10/1991	43,000	21,000	3,600	1,300	4,100	---	---	
	2/5/1992	53,000	16,000	4,400	1,600	3,700	---	---	
	5/29/1992	---	---	---	---	---	---	---	Contained LNAPL
	8/27/1992	---	---	---	---	---	---	---	Contained LNAPL
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	---	---	---	---	---	---	---	Contained LNAPL
	6/9/1994	240,000	36,000	25,000	3,400	17,000	1,800	---	
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	---	---	---	---	---	---	---	Contained LNAPL
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	650,000	78,000	17,000	7,500	65,000	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	---	---	---	---	---	---	---	
	6/15/1998	---	---	---	---	---	---	---	
	1/6/1999	---	---	---	---	---	---	---	
	7/12/1999	---	---	---	---	---	---	---	Found Damaged
	12/20/1999	---	---	---	---	---	---	---	Damaged
	12/14/2000	---	---	---	---	---	---	---	Destroyed 2/9/00

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in  $\mu\text{g/L}$ )

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzenes	Total Xylenes			
MW-3	9/10/1991	13,000	7,000	9,140	10	690	---	---	
	2/5/1992	59,000	18,000	4,700	1,800	7,800	---	---	
	5/29/1992	--	--	--	--	--	---	---	
	8/27/1992	--	--	--	--	--	---	---	
	11/12/1992	--	--	--	--	--	---	---	
	2/10/1993	--	--	--	--	--	---	---	
	3/10/1994	--	--	--	--	--	---	---	
	6/9/1994	82,000	18,000	4,800	1,800	6,400	< 500	---	
	9/14/1994	--	--	--	--	--	---	---	Contained LNAPL
	12/6/1994	--	--	--	--	--	---	---	Contained LNAPL
	3/9/1995	--	--	--	--	--	---	---	Contained LNAPL
	6/13/1995	--	--	--	--	--	---	---	Contained LNAPL
	9/14/1995	--	--	--	--	--	---	---	Contained LNAPL
	3/26/1996	--	--	--	--	--	---	---	Contained LNAPL
	6/24/1996	--	--	--	--	--	---	---	
	12/26/1996	--	--	--	--	--	---	---	Contained LNAPL
	6/24/1997	--	--	--	--	--	---	---	
	12/16/1997	--	--	--	--	--	---	---	Contained LNAPL
	6/15/1998	--	--	--	--	--	---	---	Contained LNAPL
	1/6/1999	--	--	--	--	--	---	---	Contained LNAPL
	7/12/1999	85,600	< 100	558	2,400	4,860	1,700	---	
	12/20/1999	--	--	--	--	--	---	---	
	12/14/2000	59,000	5,200	290	1,400	3,100	990	<25	Contained LNAPL
	3/14/2001	35,000	3,800	270	1,300	3,100	930	<5.0	Contained LNAPL
	6/12/2002	--	--	--	--	--	---	---	Contained LNAPL
	9/11/2002	--	--	--	--	--	---	---	Contained LNAPL
	12/11/2002	--	--	--	--	--	---	---	Contained LNAPL
	3/17/2003	--	--	--	--	--	---	---	Contained LNAPL
	6/17/2003	--	--	--	--	--	---	---	Contained LNAPL
	9/15/2003	--	--	--	--	--	---	---	Contained LNAPL
	12/15/2003	--	--	--	--	--	---	---	Contained LNAPL
	3/16/2004	--	--	--	--	--	---	---	Contained LNAPL
	6/14/2004	7,700	1,200	25	290	61	180	<2.5	sheen, odor
	9/14/2004	590	510	<0.5	12	2.8	100	<0.5	sheen
	12/14/2004	4,200	620	39	470	64	55	<0.50	Heavy sheen, odor
	3/1/2005	16,000	<50	120	94	190	<0.5	<0.50	sheen
	6/7/2005	1,900	81	26	68	30	2.2	<0.50	sheen
	9/6/2005	11,000	2,400	57	750	990	160	TAME = 7.6	sheen
	12/15/2005	8,200	880	28	930	630	130	<2.5	sheen

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-4	5/29/1992	34,000	8,900	580	1,600	3,100	---	---	Contained LNAPL
	8/27/1992	290,000	11,000	560	1,700	1,800	---	---	
	11/12/1992	---	---	---	---	---	---	---	
	2/10/1993	35,000	12,000	820	2,300	5,400	---	---	
	3/10/1994	52,000	9,800	780	4,300	22,000	---	---	
	6/9/1994	44,000	10,000	460	1,300	2,000	1,200	---	
	9/14/1994	24,000	7,000	340	2,200	1,400	---	---	
	12/6/1994	28,000	9,600	440	2,700	2,300	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	<50	1.2	<0.5	<0.5	<0.5	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	12,600	2,500	63.2	540	389	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	12,000	2,200	330	900	400	---	---	
	6/15/1998	---	---	---	---	---	---	---	
	1/6/1999	11,500	2,200	37.9	1,310	578	---	---	
	7/12/1999	7,120	1,050	30.8	658	398	220	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	---	---	---	---	---	---	---	Destroyed 2/9/00
MW-5	5/29/1992	110,000	20,000	17,000	2,600	13,000	---	---	Contained LNAPL Contained LNAPL Contained LNAPL Contained LNAPL Not Located Not Located Not Located Not Located
	8/27/1992	---	---	---	---	---	---	---	
	11/12/1992	---	---	---	---	---	---	---	
	2/10/1993	---	---	---	---	---	---	---	
	3/10/1994	---	---	---	---	---	---	---	
	6/9/1994	160,000	24,000	14,000	3,000	18,000	< 1,000	---	
	9/14/1994	---	---	---	---	---	---	---	
	12/6/1994	---	---	---	---	---	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	7,800	880	110	56	460	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	28,500	5,760	958	322	4,430	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	---	---	---	---	---	---	---	
	6/15/1998	---	---	---	---	---	---	---	
	1/6/1999	---	---	---	---	---	---	---	
	7/13/1999	41,700	5,670	1,460	1,700	7,670	603	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	---	---	---	---	---	---	---	Destroyed 2/9/00

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-6	5/29/1992	37,000	6,400	1,200	2,500	13,000	---	---	
	8/27/1992	52,000	9,200	800	2,000	4,500	---	---	
	11/12/1992	---	---	---	---	---	---	---	Contained LNAPL
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	---	---	---	---	---	---	---	Contained LNAPL
	6/9/1994	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	---	---	---	---	---	---	---	Contained LNAPL
	3/9/1995	---	---	---	---	---	---	---	Contained LNAPL
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	Contained LNAPL
	3/26/1996	44,000	3,700	760	1,700	6,800	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	Contained LNAPL
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	---	---	---	---	---	---	---	Contained LNAPL
	6/15/1998	24,800	5,160	268	1,430	1,780	---	---	
	1/6/1999	Sheen	---	---	---	---	---	---	
	7/12/1999	18,700	5,070	174	921	159	416	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	20,000	4,100	120	730	400	410	< 20	
	3/14/2001	34,000	3,600	120	1,000	880	300	< 5.0	
	6/12/2002	16,000	3,200	110	830	410	170	< 5.0	Contained LNAPL
	9/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	12/11/2002	6,200	2,800	140	560	370	210	< 5.0	
	3/17/2003	20,000	2,000	200	1,400	1,900	< 100	< 100	
	6/17/2003	15,000	2,700	91	770	360	170	<25	
	9/15/2003	13,000	2,900	120	770	450	160	<100	
	12/15/2003	15,000	3,300	200	1,200	1,100	94	<25	
	3/16/2004	9,500	2,500	77	760	440	75	<0.50	
	6/14/2004	11,000	2,400	41	800	240	110	<2.5	sheen, odor
	9/14/2004	10,000	2,600	49	500	130	170	<0.50	sheen
	12/14/2004	9,000	1,700	140	780	610	110	<0.50	Sheen, Strong Odor
	3/1/2005	10,000	1,700	55	720	390	180	<5.0	sheen
	6/7/2005	10,000	1,400	68	490	220	110	<5.0	sheen
	9/6/2005	12,000	910	49	680	170	82	<0.50	sheen
	12/15/2005	10,000	2,000	69	900	510	99	<0.50	odor

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in  $\mu\text{g/L}$ )

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB / EDC	Notes
			Benzene	Toluene	Ethyl-Benzenes	Total Xylenes			
MW-7	5/29/1992	23,000	6,200	1,100	1,300	5,000	---	---	
	8/27/1992	26,000	12,000	2,000	560	1,300	---	---	
	11/12/1992	28,000	9,800	810	470	830	---	---	
	2/10/1993	---	---	---	---	---	---	---	Contained LNAPL
	3/10/1994	84,000	32,000	33,000	2,800	14,000	---	---	Contained LNAPL
	6/9/1994	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1994	---	---	---	---	---	---	---	Contained LNAPL
	12/6/1994	---	---	---	---	---	---	---	Contained LNAPL
	3/9/1995	---	---	---	---	---	---	---	Contained LNAPL
	6/13/1995	---	---	---	---	---	---	---	Contained LNAPL
	9/14/1995	---	---	---	---	---	---	---	Contained LNAPL
	3/26/1996	130,000	17,000	21,000	3,600	18,000	---	---	Contained LNAPL
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	Contained LNAPL
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	---	---	---	---	---	---	---	Contained LNAPL
	6/15/1998	---	---	---	---	---	---	---	Contained LNAPL
	1/6/1999	---	---	---	---	---	---	---	Contained LNAPL
	7/12/1999	---	---	---	---	---	---	---	
	12/20/1999	---	---	---	---	---	---	---	
	1/15/2001	47,000	2,900	1,200	550	5,900	2,500	< 60	Contained LNAPL
	3/14/2001	43,000	4,400	2,000	810	5,700	1,700	< 5.0	
	6/12/2002	---	---	---	---	---	---	---	Contained LNAPL
	9/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	12/11/2002	---	---	---	---	---	---	---	Contained LNAPL
	3/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	6/17/2003	---	---	---	---	---	---	---	Contained LNAPL
	9/15/2003	---	---	---	---	---	---	---	Contained LNAPL
	12/15/2003	---	---	---	---	---	---	---	Contained LNAPL
	3/16/2004	---	---	---	---	---	---	---	Contained LNAPL
	6/14/2004	---	---	---	---	---	---	---	Contained LNAPL
	9/14/2004	---	---	---	---	---	---	---	Contained LNAPL
	12/14/2004	33,000	6,600	310	2,200	10,000	870	TBA=600	strong odor
	3/1/2005	28,000	6,200	400	940	3,500	1,100	<10	sheen
	6/7/2005	27,000	5,600	360	930	3,500	710	<10	sheen
	9/6/2005	---	---	---	---	---	---	---	Contained LNAPL
	12/15/2005	---	---	---	---	---	---	---	Contained LNAPL

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzenes	Total Xylenes			
MW-8	5/29/1992	20,000	4,200	320	980	1,700	---	---	
	8/27/1992	28,000	6,100	210	14,000	1,300	---	---	
	11/12/1992	26,000	5,400	110	16,000	1,300	---	---	
	2/10/1993	14,000	5,200	350	100	1,700	---	---	
	3/10/1994	76,000	8,800	1,000	6,900	5,800	---	---	
	6/9/1994	30,000	8,000	<200	1,600	740	460	---	
	9/14/1994	12,000	3,900	34	650	110	---	---	
	12/6/1994	21,000	6,200	170	2,000	2,600	---	---	
	3/9/1995	---	---	---	---	---	---	---	
	6/13/1995	---	---	---	---	---	---	---	
	9/14/1995	---	---	---	---	---	---	---	
	3/26/1996	18,000	1,600	31	1,100	1,000	---	---	
	6/24/1996	---	---	---	---	---	---	---	
	12/26/1996	---	---	---	---	---	---	---	
	6/24/1997	---	---	---	---	---	---	---	
	12/16/1997	17,000	2,000	74	930	960	---	---	
	6/15/1998	15,300	3,210	103	934	999	---	---	
	1/6/1999	6,820	1,730	< 20	599	368	---	---	
	7/12/1999	6,900	1,640	< 50	224	< 50	98.8	---	
	12/20/1999	---	---	---	---	---	---	---	
	12/14/2000	5,000	870	14	140	18	100	< 2.5	
	3/14/2001	15,000	890	38	480	460	55	< 5.0	
	6/12/2002	6,000	1,300	21	150	60	72	< 5.0	
	9/11/2002	1,700	850	2.2	25	6	72	< 25	
	12/11/2002	1,000	350	7.3	110	55	38	< 5.0	
	3/17/2003	2,100	250	9.2	120	72	< 100	< 100	
	6/17/2003	4,900	1,000	17	98	48	75	<25	
	9/15/2003	4,300	930	16	86	11	57	<5.0	
	12/15/2003	4,000	550	17	240	130	48	<5.0	
	3/16/2004	4,000	740	5	320	200	23	<0.50	
	6/14/2004	5,300	1,300	32	320	94	56	<5.0	strong odor
	9/14/2004	3,300	660	15	47	6	57	TAME = 6.6	strong odor
	12/14/2004	2,900	420	21	280	160	22	<0.5	strong odor
	3/1/2005	4,700	510	18	180	120	38	<0.5	slight odor
	6/7/2005	900	69	12	19	<10	6.2	<0.5	slight odor
	9/6/2005	5,000	710	30	130	33	38	TAME = 4.3	slight odor
	12/15/2005	2,400	360	28	75	31	23	<0.50	slight odor

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB / EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-9	8/27/1993	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	12/28/1993	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	3/10/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	6/9/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1	—	
	9/14/1994	< 50	< 0.5	< 0.5	< 0.5	9	—	—	
	12/6/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	3/9/1995	180	0.027	< 0.5	< 0.5	10	—	—	
	6/13/1995	110	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	9/14/1995	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	3/26/1996	< 50	0.0046	< 0.5	< 0.5	6	—	—	
	6/24/1996	64	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	12/26/1996	< 50	0.0016	< 0.5	6	5	—	—	
	6/24/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	12/16/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	6/15/1998	—	—	—	—	—	—	—	
	1/6/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	7/12/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	—	
	12/20/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	—	
	12/14/2000	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	
	3/14/2001	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.50	
	6/12/2002	< 50	< 0.5	< 0.5	< 0.5	< 0.5	0.52	< 0.50	
	9/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	< 5.0	< 5.0	
	12/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	< 5.0	< 5.0	
	3/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	6/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	9/15/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	12/15/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	3/16/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	0.69	< 0.50	
	6/14/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	0.99	< 0.50	
	9/14/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	
	12/14/2004	< 50	0.72	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	
	3/1/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	
	6/7/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	1.1	< 0.50	
	9/6/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	1.0	< 0.50	
	12/15/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	0.86	< 0.50	

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-10	8/5/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 25	---	---
	9/14/1994	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	12/6/1994	230	< 0.5	< 0.5	20	2.2	---	---	---
	3/9/1995	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	6/13/1995	110	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	9/14/1995	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	3/26/1996	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	6/24/1996	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	12/26/1996	138	< 0.5	< 0.5	< 0.5	7	---	---	---
	6/24/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	12/16/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	6/15/1998	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	1/6/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---
	7/12/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	---	---
	12/20/1999	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	---	---
	12/14/2000	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	---
	3/14/2001	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.50	---
	6/12/2002	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	---
	9/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	< 5.0	< 5.0	---
	12/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	< 5.0	< 5.0	---
	3/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	---
	6/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	---
	9/15/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	---
	12/15/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	---
	3/16/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	---
	6/14/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	---
	9/14/2004	< 50	0.68	0.50	< 0.5	< 1.0	< 0.5	< 0.50	---
	12/14/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	---
	3/1/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	---
	6/7/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	---
	9/6/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	---
	12/15/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	---

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-11	8/5/1994	6,800	< 0.5	< 0.5	4.2	12	< 25	---	
	9/14/1994	2,000	30	3.2	14	98	---	---	
	12/6/1994	390	< 0.5	< 0.5	< 0.5	0.6	---	---	
	3/9/1995	< 50	5	< 0.5	< 0.5	< 0.5	---	---	
	6/13/1995	2,400	17	< 2	3	5.8	---	---	
	9/14/1995	1,400	< 1	1.7	2.8	5.4	---	---	
	3/26/1996	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/24/1996	1,370	16.7	2.8	6	2.3	---	---	
	12/26/1996	93	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/24/1997	< 50	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	12/16/1997	240	< 0.5	< 0.5	< 0.5	< 0.5	---	---	
	6/15/1998	1,240	< 0.5	6.2	2.69	3.33	---	---	
	1/6/1999	2,370	61.7	2.42	8.61	12.2	---	---	
	7/12/1999	1,010	8.57	5.79	0.947	0.956	21.4	---	
	12/20/1999	624	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	---	
	12/14/2000	540	< 0.5	16	< 0.5	< 0.5	1.8	< 1.0	
	3/14/2001	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	
	6/12/2002	420	< 0.5	13	< 0.5	< 0.5	13	< 0.50	
	9/11/2002	< 50	< 0.3	< 0.3	< 0.3	< 0.6	6.9	< 5.0	
	12/11/2002	< 50	< 0.3	3.3	< 0.3	< 0.6	< 5.0	< 5.0	
	3/17/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	6/17/2003	270	< 0.5	11	< 0.5	< 1.0	9	< 5.0	
	9/15/2003	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	12/15/2003	81	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 5.0	
	3/16/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	
	6/14/2004	150	< 0.5	5.0	0.78	< 1.0	6.9	< 0.50	
	9/14/2004	< 50	< 0.5	< 0.5	< 0.5	< 1.0	3.6	< 0.50	
	12/14/2004	95	< 0.5	2.5	0.67	< 1.0	< 0.5	< 0.50	
	3/1/2005	< 50	< 0.5	0.71	< 0.5	< 1.0	1.8	< 0.50	
	6/7/2005	140	< 0.5	4.50	< 0.5	< 1.0	0.93	< 0.50	
	9/6/2005	240	< 0.5	6.2	< 0.5	< 1.0	3.8	< 0.50	
	12/15/2005	62	< 0.5	< 0.5	< 0.5	< 1.0	2.0	< 0.50	

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in µg/L)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/ EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-12	8/5/1994	2,900	19	1.3	6	24	< 25	—	
	9/14/1994	4,800	88	12	140	120	—	—	
	12/6/1994	4,500	68	7	170	180	—	—	
	3/9/1995	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	6/13/1995	3,500	19	16	67	64	—	—	
	9/14/1995	13,000	120	18	490	340	—	—	
	3/26/1996	< 50	< 0.5	< 0.5	< 0.5	< 0.5	—	—	
	6/24/1996	11,300	83	13.1	408	295	—	—	
	12/26/1996	6,400	27.8	< 5	113	111	—	—	
	6/24/1997	1,000	13	1.5	44	34	—	—	
	12/16/1997	3,000	15	4.9	50	50	—	—	
	6/15/1998	7,850	170	7.58	180	138	—	—	
	1/6/1999	13,900	257	47.9	456	279	—	—	
	7/12/1999	11,300	228	< 20	384	252	< 2.0	—	
	12/20/1999	12,300	191	< 50	479	296	< 250	—	
	12/14/2000	14,000	55	16	430	220	< 2.0	EDC-2 6	
	3/14/2001	11,000	< 0.5	8.8	160	120	< 25	EDC-1.3	
	6/12/2002	17,000	95	16	150	60	< 10	< 10	
	9/11/2002	3,900	65	19	220	110	< 5.0	< 5.0	
	12/11/2002	6,800	34	ND < 1.5	370	130	< 5.0	< 5.0	
	3/17/2003	7,000	13	< 5.0	110	79	< 5.0	< 5.0	
	6/17/2003	6,400	30	24	280	160	< 5.0	< 5.0	
	9/15/2003	8,600	53	47	370	190	< 5.0	< 5.0	
	12/15/2003	7,700	72	54	390	170	< 5.0	< 5.0	
	3/16/2004	3,200	40	6.5	51	120	< 0.5	1,2 DCA -2.6	
	6/14/2004	150	0.96	< 0.5	3.9	3.4	< 0.5	< 0.50	
	9/14/2004	6,800	41	50	390	170	< 5	< 5	
	12/14/2004	4,900	20	39	230	81	< 0.5	< 0.50	
	3/1/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	
	6/7/2005	< 50	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.50	
	9/6/2005	6,900	48	40	370	220	< 0.5	< 0.50	
	12/15/2005	86	< 0.5	< 0.5	0.66	1.2	< 0.5	< 0.50	

**TABLE 2**  
**ANALYTICAL RESULTS: GROUNDWATER**  
**CLOUDBURST CAR WASH**  
**1322 FOURTH STREET**  
**SANTA ROSA, CALIFORNIA**  
(all results in  $\mu\text{g/L}$ )

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons as Gasoline	Aromatic Volatile Organics				MTBE	EDB/EDC	Notes
			Benzene	Toluene	Ethyl-Benzene	Total Xylenes			
MW-13	9/14/2004	5,300	4,200	12	46	45	1,800	<20	slight odor
	12/14/2004	12,000	5,200	25	370	190	1,000	TBA=410	
	3/1/2005	6,500	5,100	32	300	76	1,600	<10	slight odor
	6/7/2005	14,000	5,500	<50	310	150	1,300	<10	slight odor
	9/6/2005	9,900	4,700	47	430	73	1,300	<10	
	12/15/2005	7,000	3,100	<10	230	51	720	<10	
MW-14	9/14/2004	45,000	2,800	430	2,400	3,400	520	<20	slight sheen
	12/14/2004	21,000	1,700	420	2,000	4,500	110	<0.50	
	3/1/2005	3,100	110	45	120	340	34	<0.50	
	6/7/2005	18,000	1,100	160	1,100	2,600	520	<10	
	9/6/2005	21,000	2,800	410	1,800	4,500	310	<5	
	12/15/2006	19,000	3,300	340	2,000	3,200	470	<5	odor

Notes:

$\mu\text{g/L}$  = Micrograms per liter.

LNAPL = Light Non-Aqueous Phase Liquid

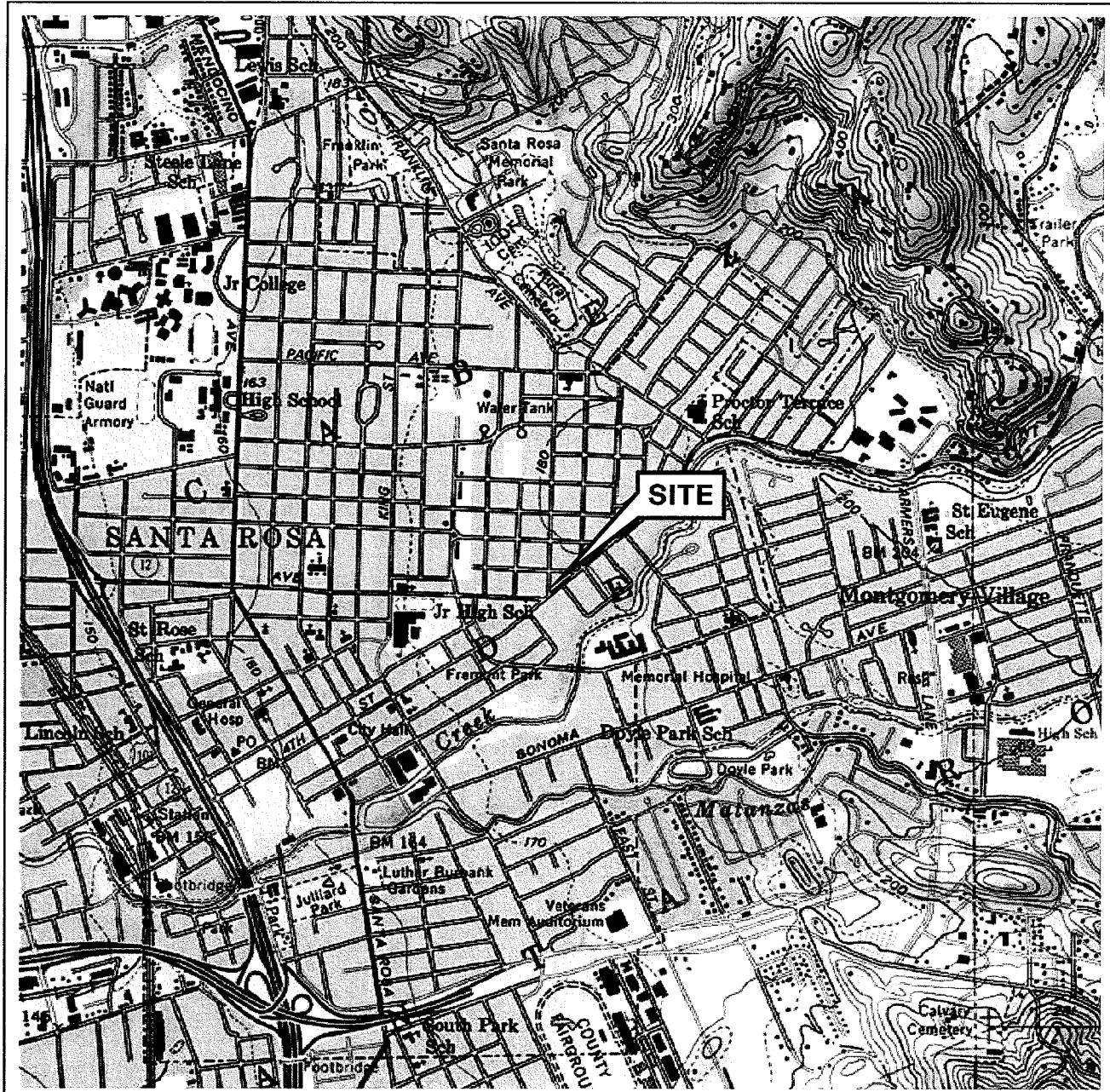
< = Below the indicated reporting limits

ND < = Not detected, reporting limit raised due to sample dilution.

--- = Not sampled.

DIPE	= Di-isopropyl ether
ETBE	= Ethyl tert-butyl ether
MTBE	= Methyl tertiary-butyl ether
TAME	= tert-Amyl methyl ether
TBA	= Tert-butyl alcohol

# FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000



SOURCE:

United States Geological Survey  
7.5 Minute Topographic Map:  
Santa Rosa Quadrangle



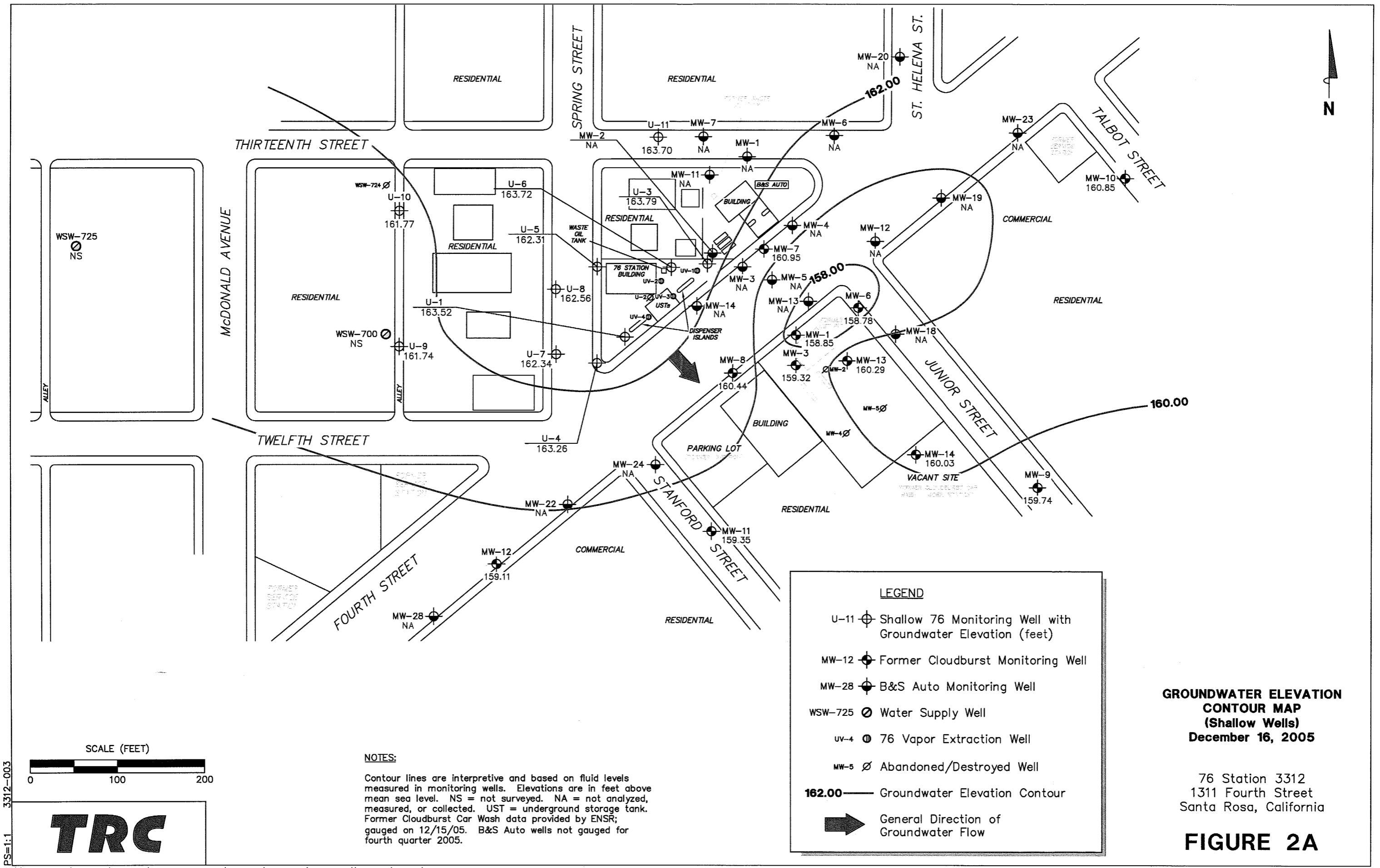
**VICINITY MAP**

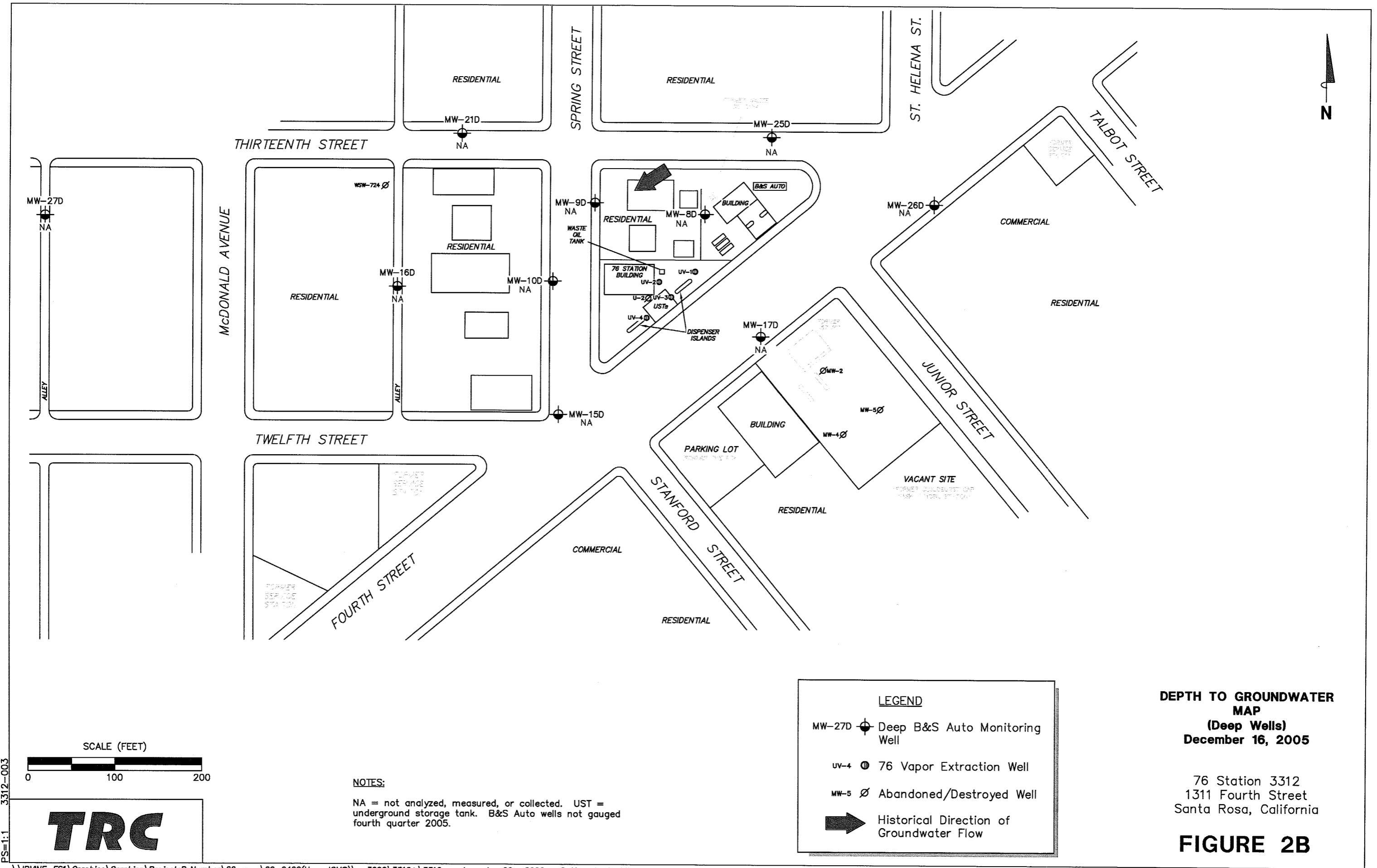
76 Station 3312  
1311 Fourth Street  
Santa Rosa, California

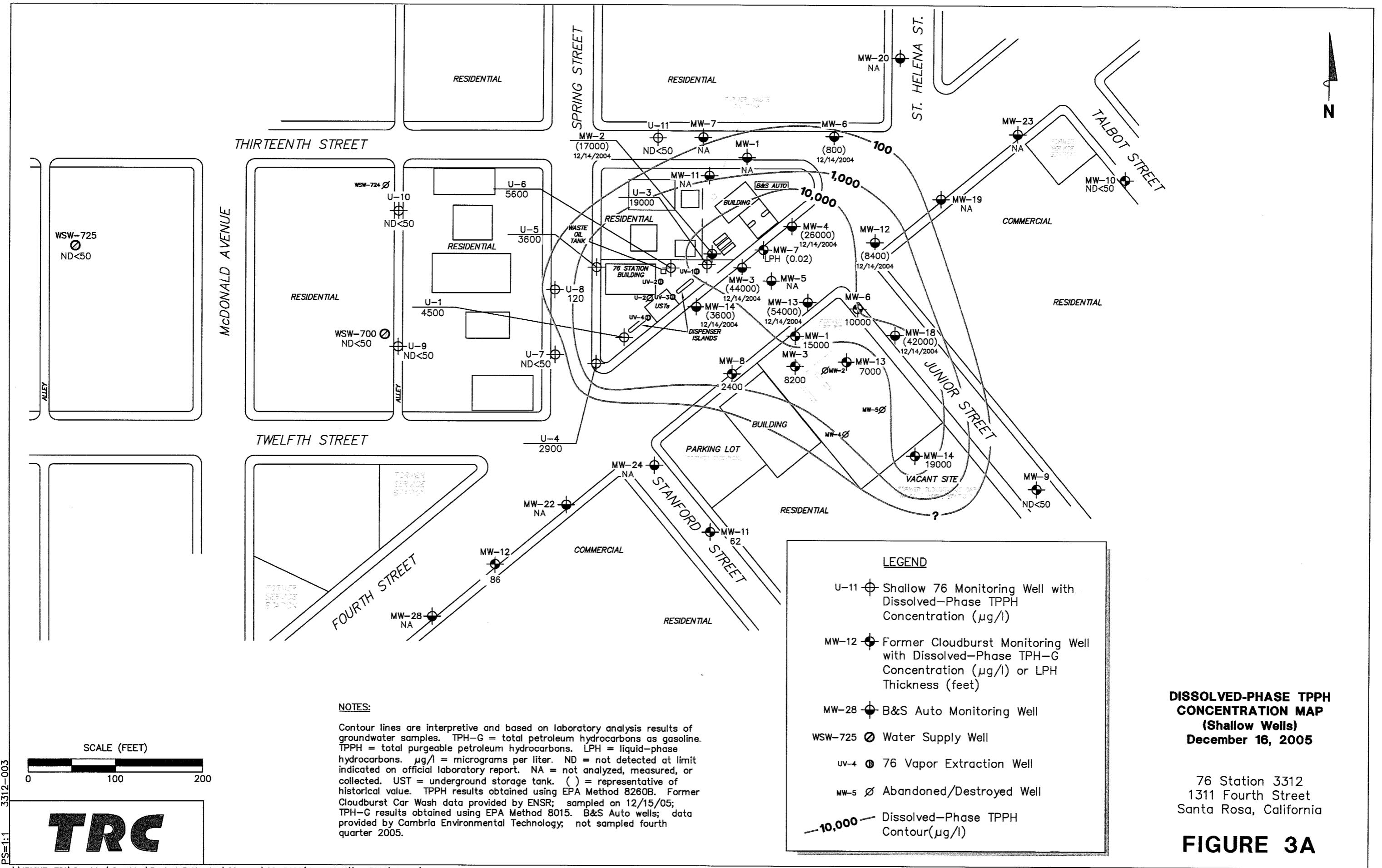
PS = 1:1

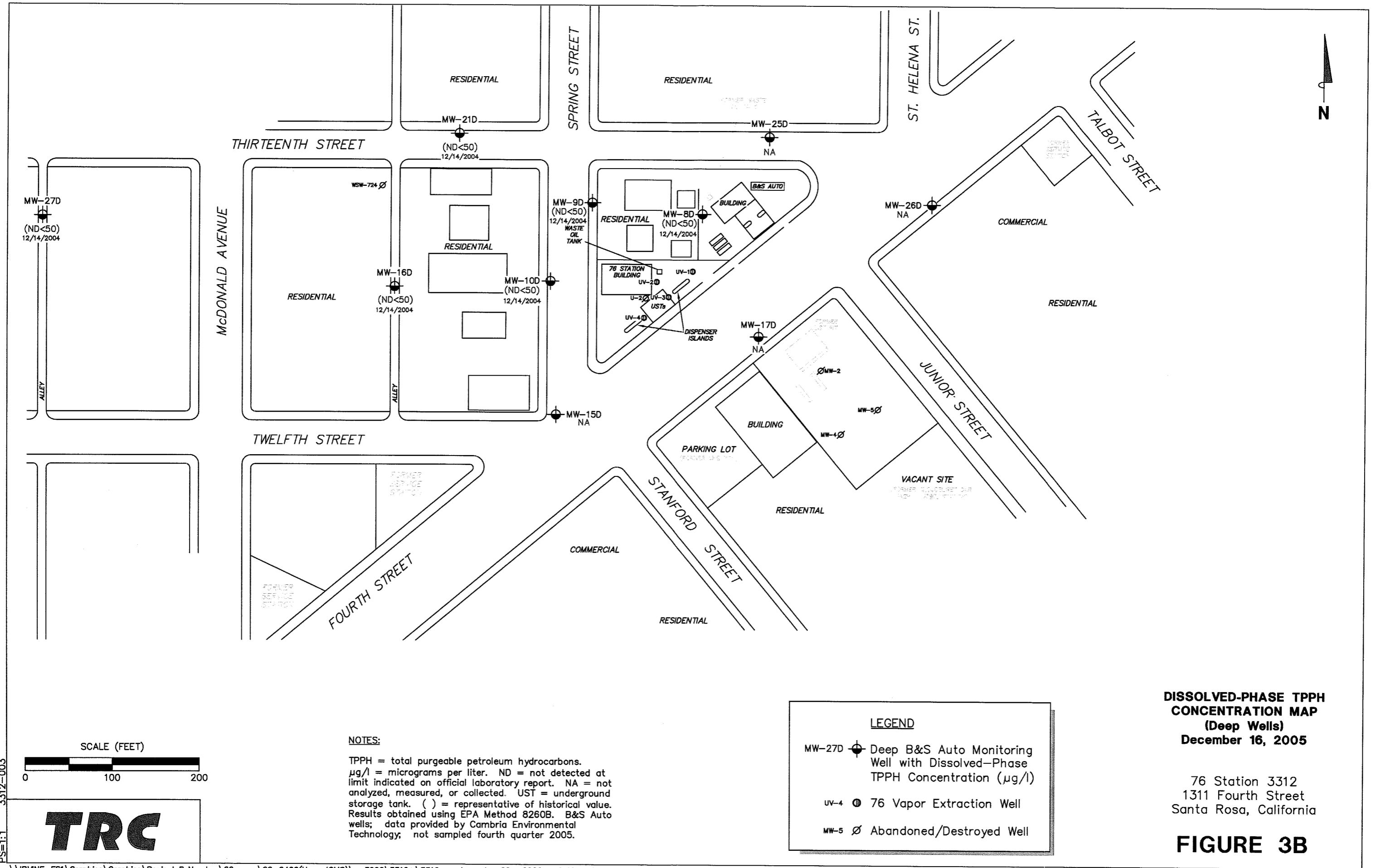
**TRC**

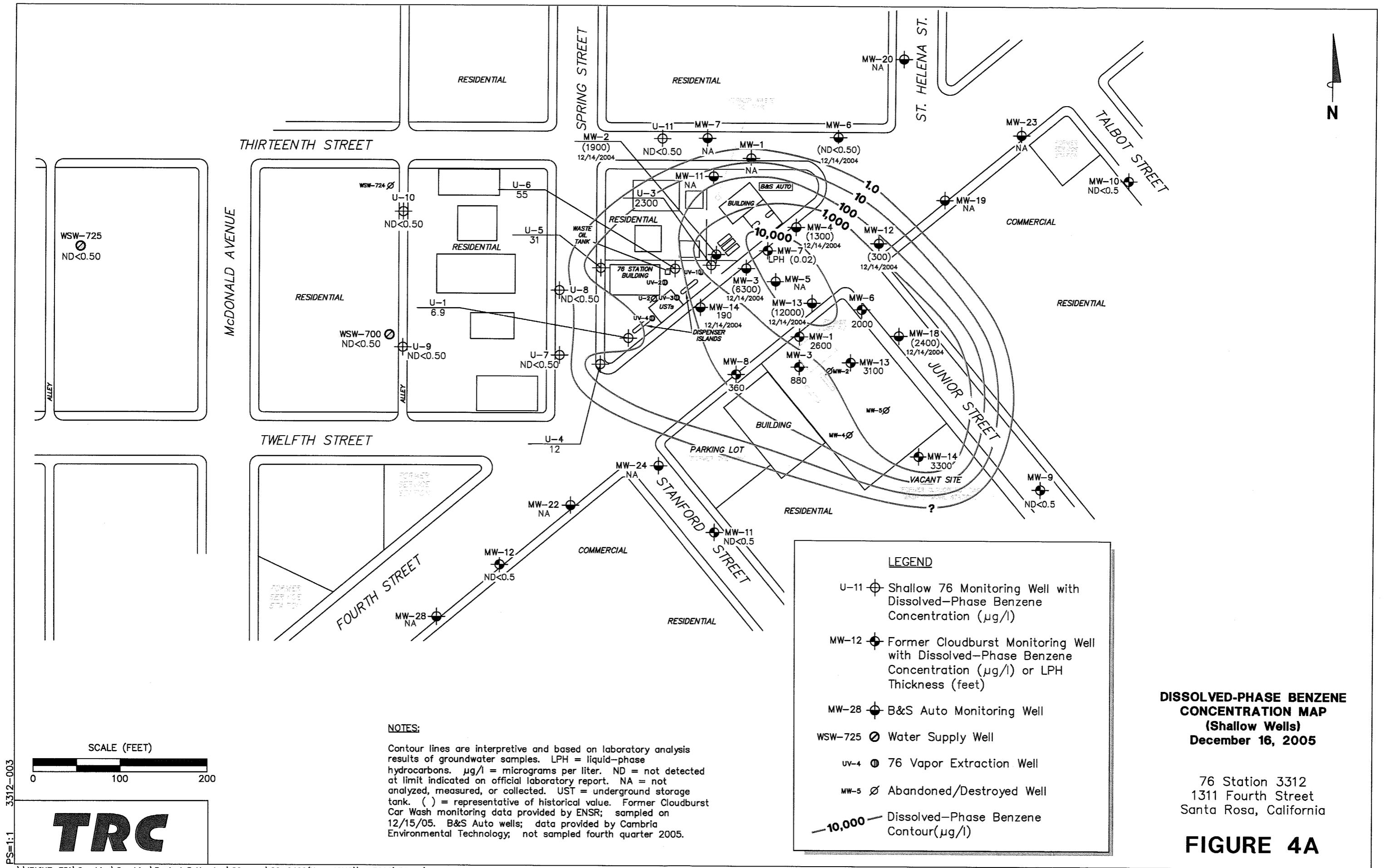
**FIGURE 1**

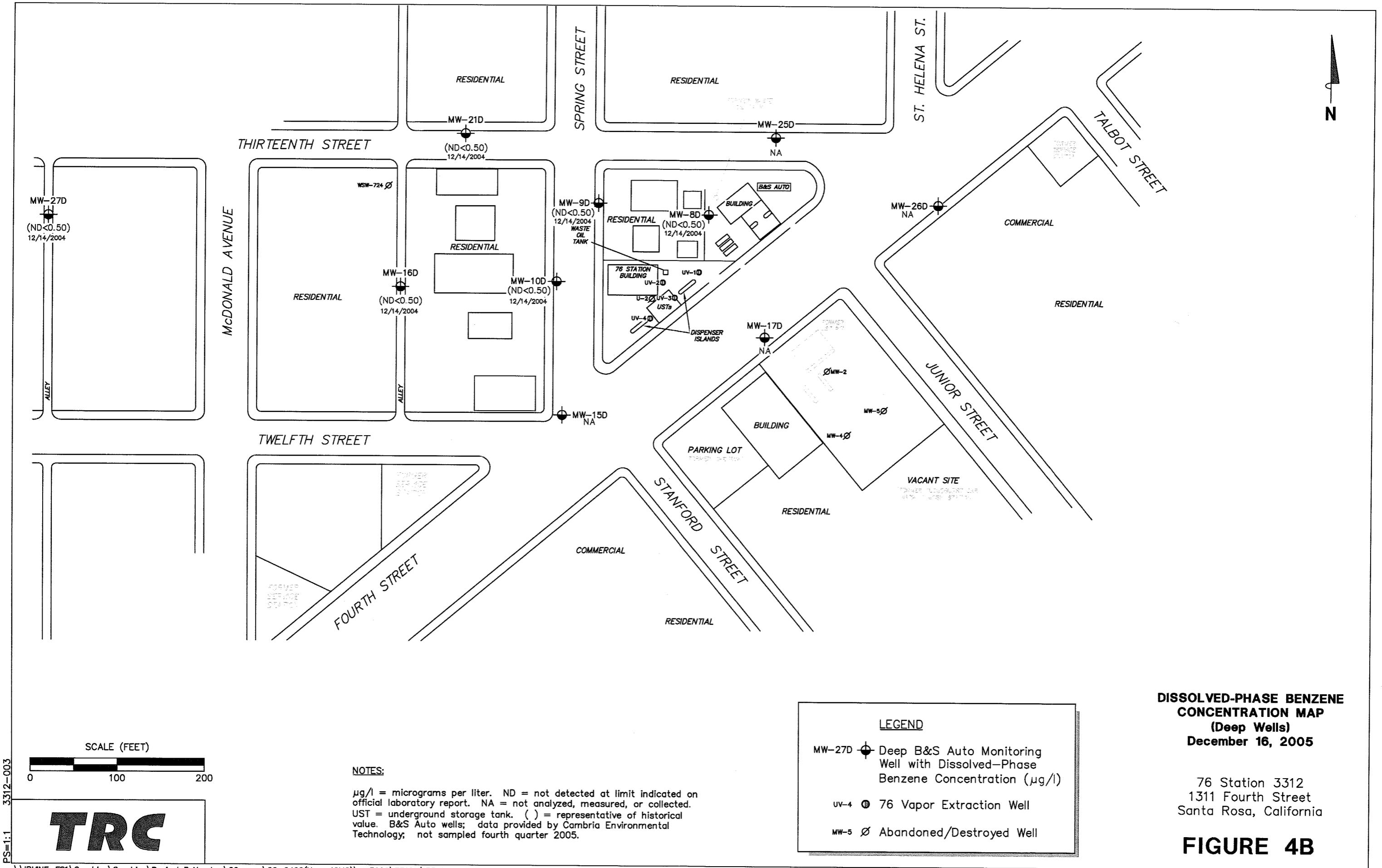


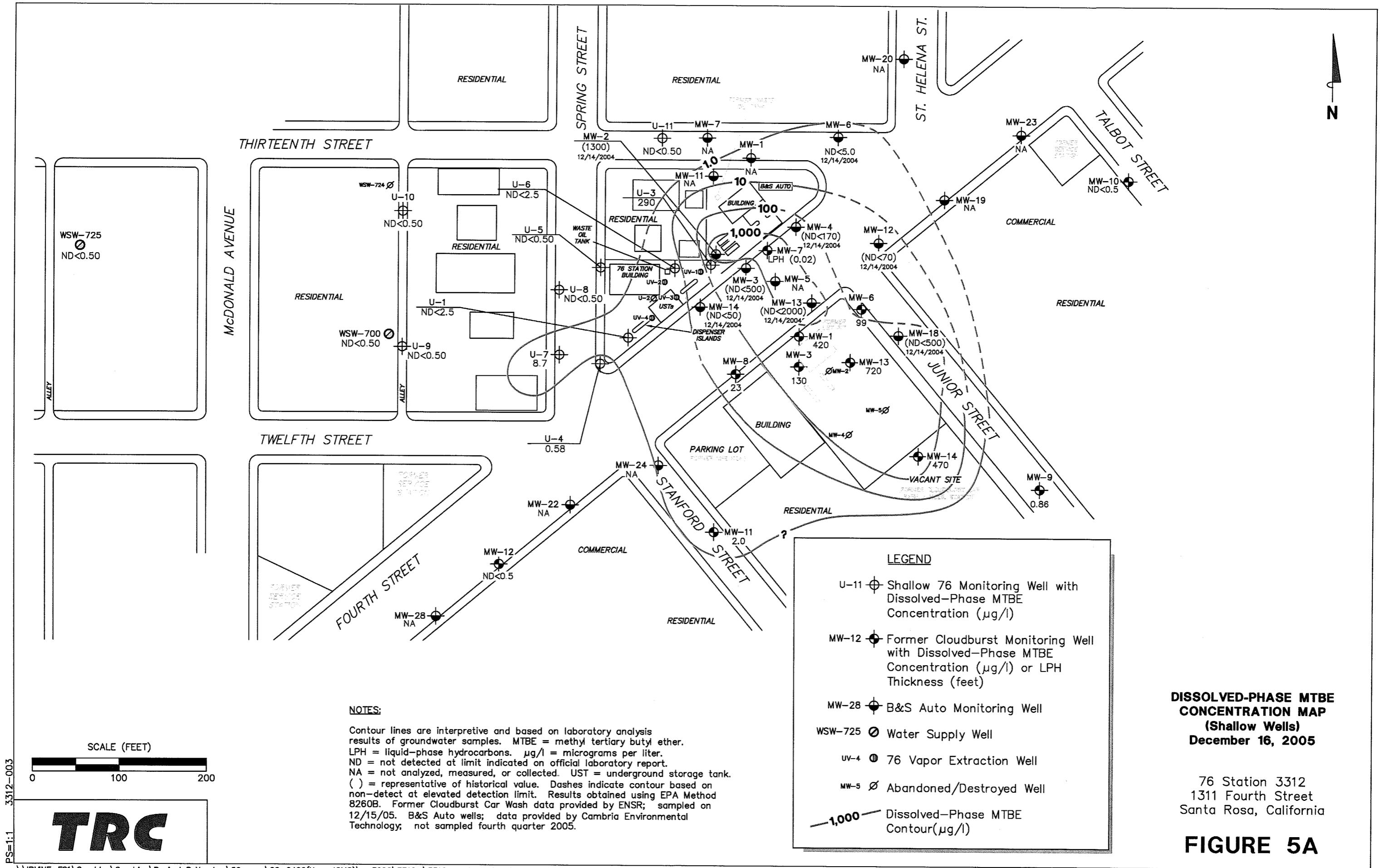




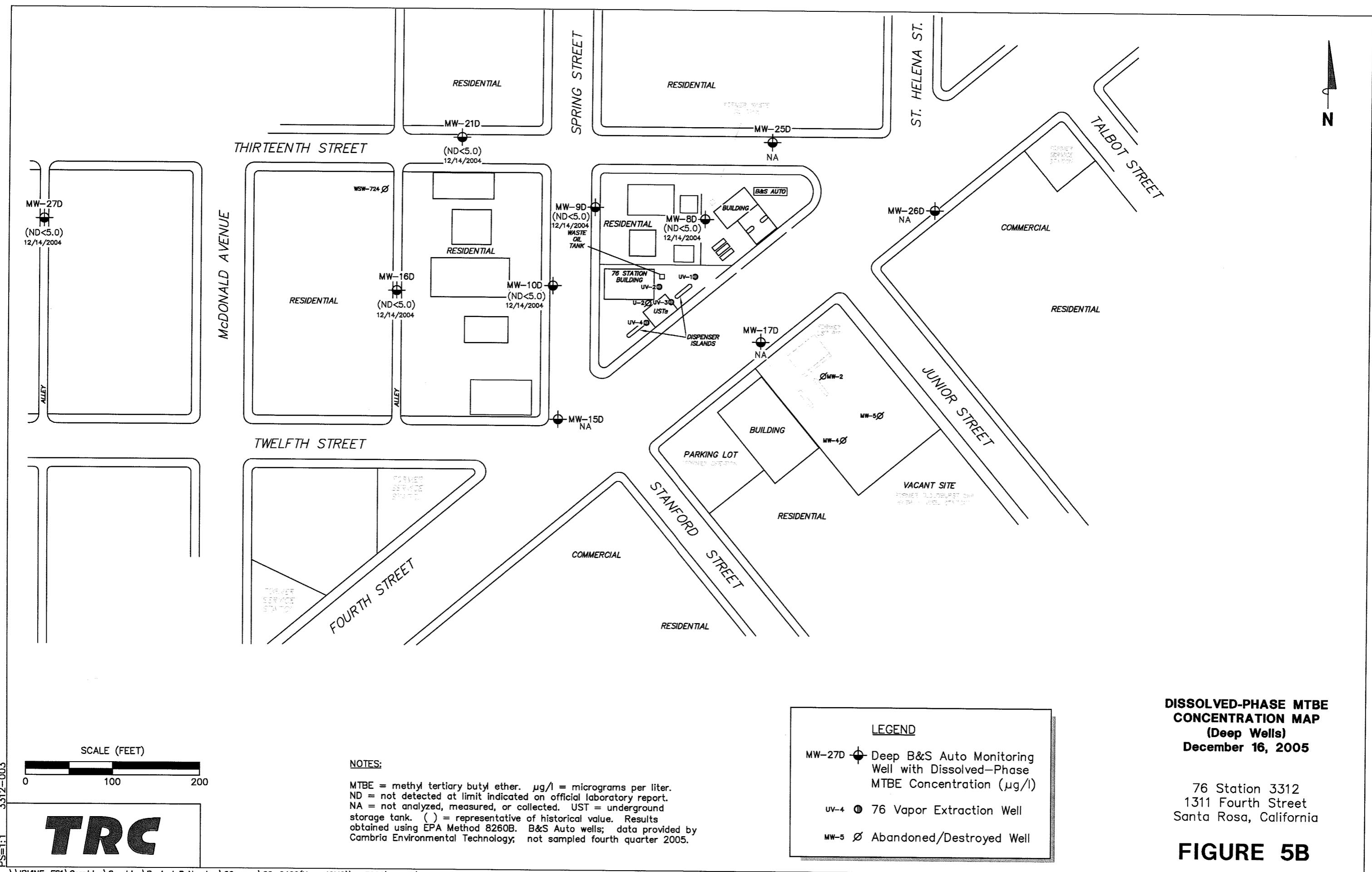






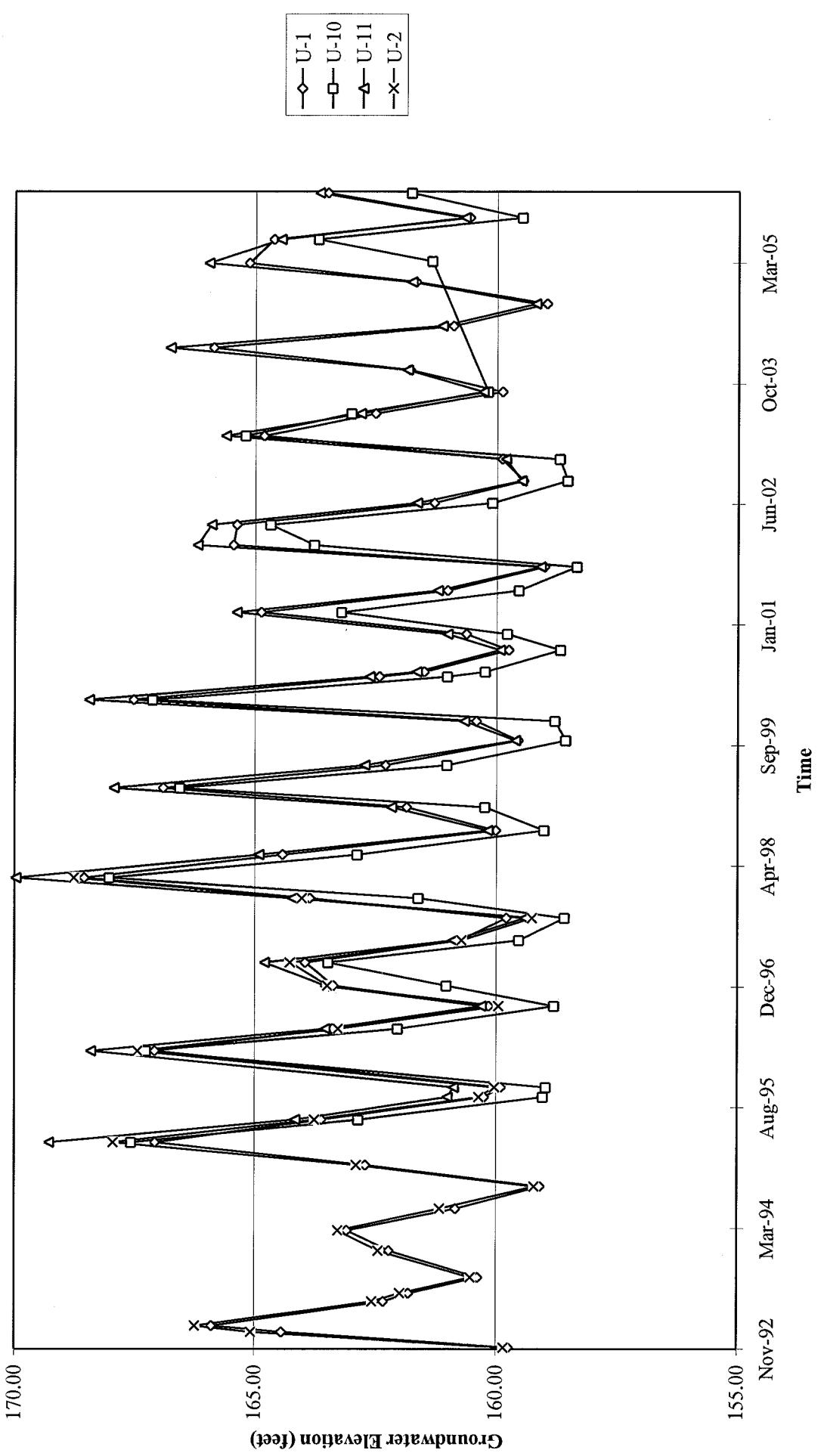


N

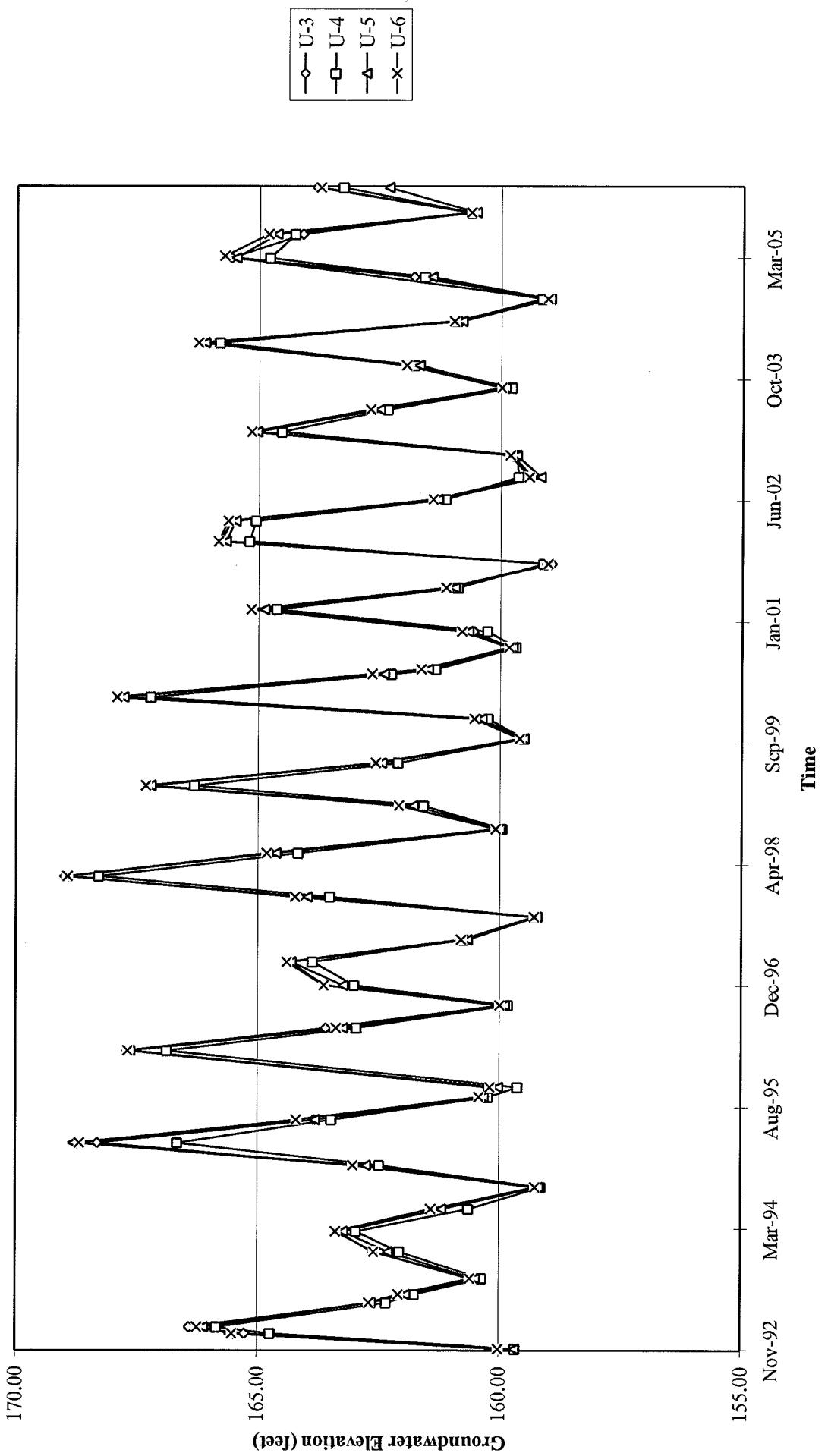


# GRAPHS

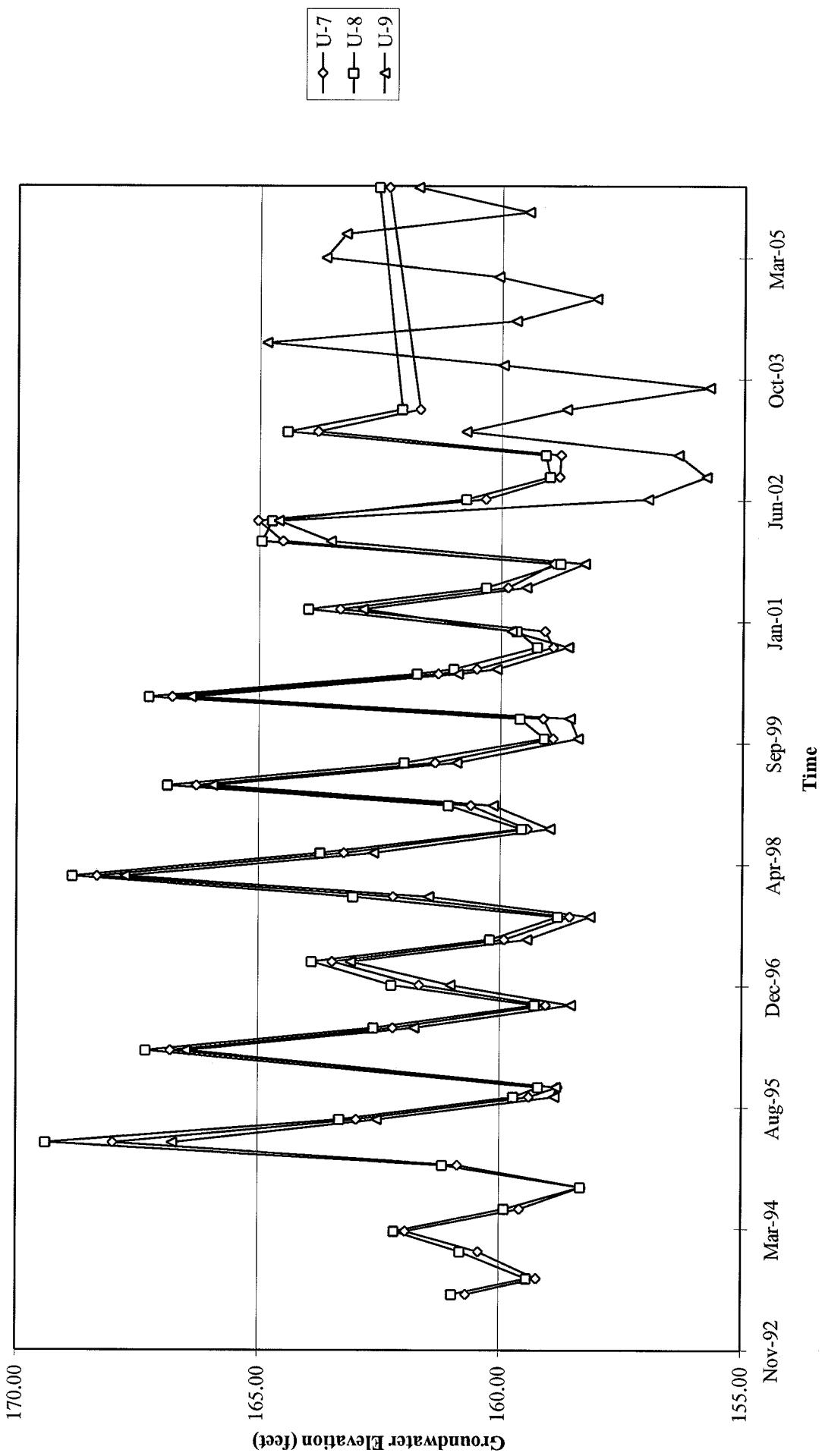
Groundwater Elevations vs. Time  
76 Station 3312



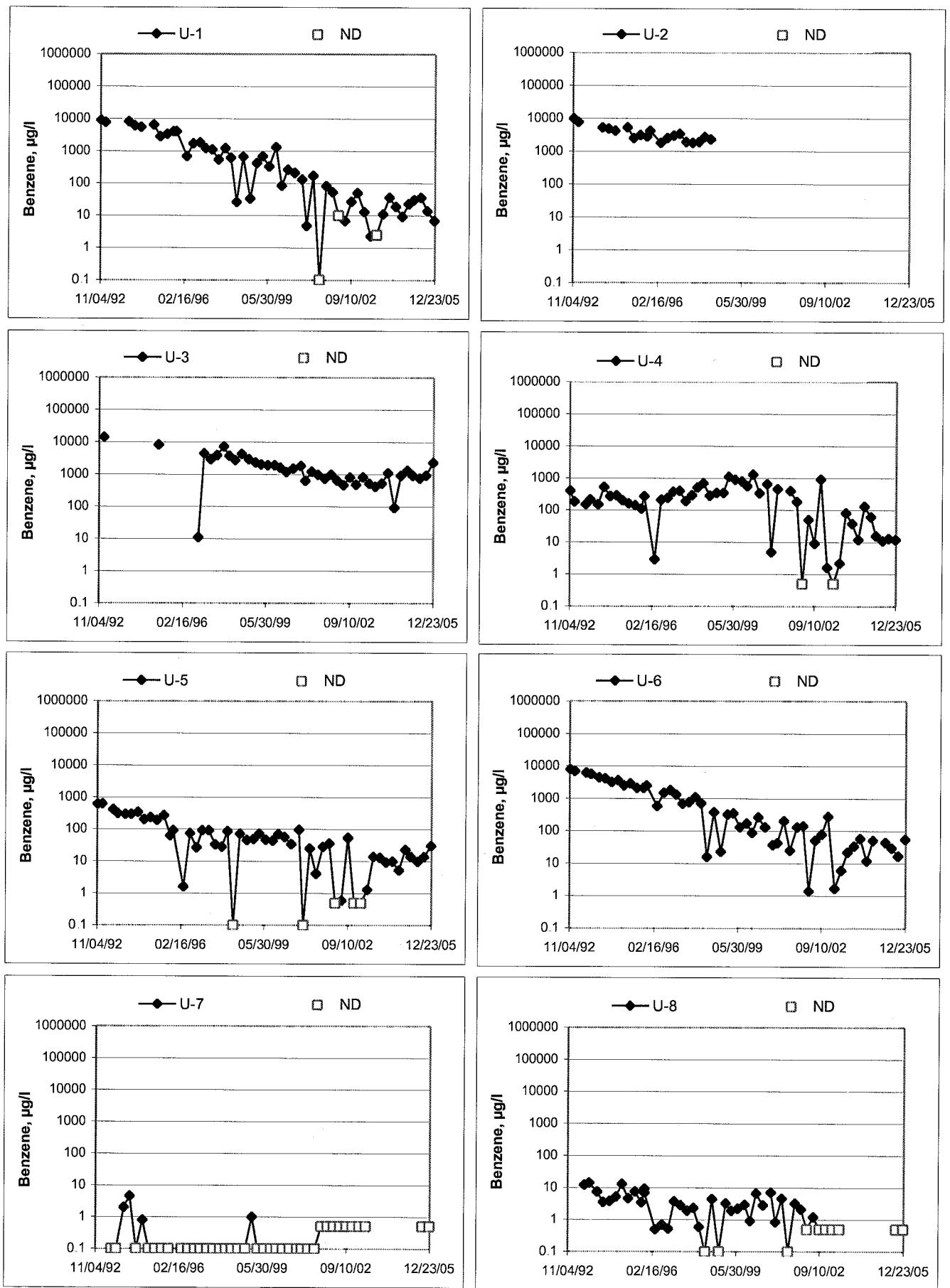
Groundwater Elevations vs. Time  
76 Station 3312



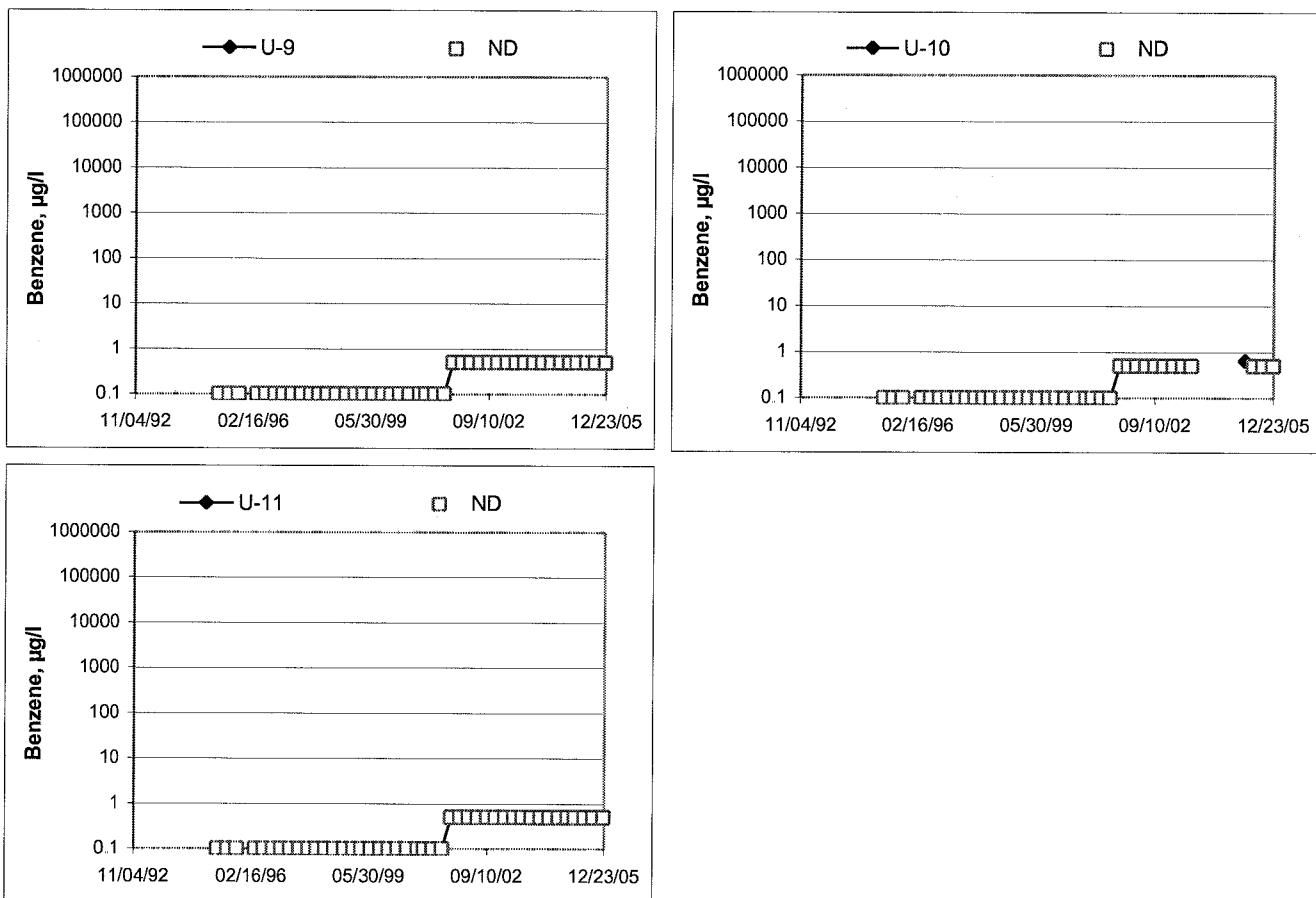
Groundwater Elevations vs. Time  
76 Station 3312



**Benzene Concentrations vs Time**  
76 Station 3312



**Benzene Concentrations vs Time**  
76 Station 3312



## GENERAL FIELD PROCEDURES

### **Groundwater Monitoring and Sampling Assignments**

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

### **Fluid Level Measurements**

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

### **Purging and Groundwater Parameter Measurement**

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

## **Groundwater Sample Collection**

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable,  $\frac{1}{2}$ -inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

## **Sequence of Gauging, Purgng and Sampling**

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

## **Decontamination**

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

## **Exceptions**

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.



## **GROUNDWATER SAMPLING FIELD NOTES**

Technician: Anthony

Site: 3312

Project No.: 41050001

Date: 12-16-05

Well No.: U-51

Purge Method: Degas

Depth to Water (feet): 19.60

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 29.68

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 10-08

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 21.62

1 Well Volume (gallons): 2

Well No.: U-10

Purge Method: Dig

Depth to Water (feet): 20.94

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 28.99

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet) 8.05

Casing Diameter (Inches) 2 1/2

80% Recharge Depth (feet): 2255

1 Well Volume (gallons): \_\_\_\_\_

## **GROUNDWATER SAMPLING FIELD NOTES**

Site 3312

Technician: Anthony

Project No.: 46050001

Date: 12-6-05

Well No.: U-9

Purge Method: D<sub>2</sub>

Depth to Water (feet) 20.65

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 2963

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 8.98

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 22.45

1 Well Volume (gallons): \_\_\_\_\_

Well No.: V-8

Purge Method: V-2

Depth to Water (feet) 19.11

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 2942

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet) 10.31

Casing Diameter (Inches) 2"

80% Recharge Depth (feet) 21.7

1 Well Volume (gallons) 2

## **GROUNDWATER SAMPLING FIELD NOTES**

Technician: Anthony

Project No.: 41650001

Date: 12-16-05

Site: 3312

Well No.: U-7

Purge Method: DIN

Depth to Water (feet): 19.21

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 2925

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 10.04

Casing Diameter (Inches): 2"

80% Recharge Depth (feet) 21.22

1 Well Volume (gallons): 3

Well No.: U-4

Purge Method: Dry

Depth to Water (feet): 18.91

Depth to Product (feet): \_\_\_\_\_ -

Total Depth (feet): 2786

LPH & Water Recovered (gallons):

Water Column (feet) 8.95

Casing Diameter (Inches): 2"

80% Recharge Depth (feet) 20.70

1 Well Volume (gallons): 3

## **GROUNDWATER SAMPLING FIELD NOTES**

Technician: Anthony

Site: 3312

Project No.: 41050001

Date: 12-16-05

Well No.: U-5

Purge Method: O<sub>2</sub>

Depth to Water (feet): 19.94

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet) 27.75

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 7.81

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 21.50

1 Well Volume (gallons): \_\_\_\_\_

Well No.: U-1

Purge Method: U

Depth to Water (feet): 18.90

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 2958

LPH & Water Recovered (gallons):

Water Column (feet): 10.68

Casing Diameter (Inches) 2

80% Recharge Depth (feet): 21.04

1 Well Volume (gallons): 2

## **GROUNDWATER SAMPLING FIELD NOTES**

Technician: Anthony

Site: 3312

Project No.: 41050001

Date: 12-16-05

Well No.: U-6

Depth to Water (feet): 19.28

Total Depth (feet): 2271

Water Column (feet): 8.43

80% Recharge Depth (feet): 20.97

**ANSWER** *What is the name of the author of the book?*

Purge Method: Deg

Depth to Product (feet) \_\_\_\_\_

LPH & Water Recovered (gallons): \_\_\_\_\_

Casing Diameter (Inches): 2"

1 Well Volume (gallons): \_\_\_\_\_

Well No.: U-3

Purge Method: B

Depth to Water (feet) 18.81

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 29.54

LPH & Water Recovered (gallons):

Water Column (feet) 10.73

Casing Diameter (Inches) 7"

80% Recharge Depth (feet): 20.96

1 Well Volume (gallons): 2

## **ANALYTICAL REPORT**

Job Number: 720-1136-1

Job Description: Conoco Phillips #3312

For:

TRC Solutions  
21 Technology Drive  
Irvine, CA 92718

Attention: Ms. Anju Farfan

A handwritten signature in black ink, appearing to read "Sharma", is centered within a rectangular frame composed of a grid of small dots.

---

Dimple Sharma  
Project Manager I  
[dsharma@stl-inc.com](mailto:dsharma@stl-inc.com)

01/23/2006

## METHOD SUMMARY

Client: TRC Solutions

Job Number: 720-1136-1

Description	Lab Location	Method	Preparation Method
<b>Matrix: Water</b>			
Volatile Organic Compounds by GC/MS Purge-and-Trap	STL-SF	SW846	8260B
	STL-SF		SW846 5030B
Volatile Organic Compounds by GC/MS (Low Level) Purge-and-Trap	STL-SF	SW846	8260B
	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846	8015B
Organic Compounds in Water by Microextraction	STL-SF		SW846 3511

### LAB REFERENCES:

STL-SF = STL-San Francisco

### METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## SAMPLE SUMMARY

Client: TRC Solutions

Job Number: 720-1136-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled		Date/Time Received	
720-1136-1	U-11	Water	12/16/2005	1046	12/20/2005	1700
720-1136-2	U-10	Water	12/16/2005	1108	12/20/2005	1700
720-1136-3	U-9	Water	12/16/2005	1115	12/20/2005	1700
720-1136-4	U-8	Water	12/16/2005	1136	12/20/2005	1700
720-1136-5	U-7	Water	12/16/2005	1142	12/20/2005	1700
720-1136-6	U-4	Water	12/16/2005	1203	12/20/2005	1700
720-1136-7	U-5	Water	12/16/2005	1209	12/20/2005	1700
720-1136-8	U-1	Water	12/16/2005	1220	12/20/2005	1700
720-1136-9	U-6	Water	12/16/2005	1239	12/20/2005	1700
720-1136-10	U-3	Water	12/16/2005	1246	12/20/2005	1700
720-1136-11	WSW-700	Water	12/16/2005	1311	12/20/2005	1700
720-1136-12	WSW-725	Water	12/16/2005	1259	12/20/2005	1700

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-11

Lab Sample ID: 720-1136-1

Date Sampled: 12/16/2005 1046

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200512\12
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0012			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0012				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	93		77 - 121
1,2-Dichloroethane-d4	109		73 - 130

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-10

Lab Sample ID: 720-1136-2

Date Sampled: 12/16/2005 1108

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200512\12
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0038			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0038				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	91		77 - 121
1,2-Dichloroethane-d4	110		73 - 130

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-9

Lab Sample ID: 720-1136-3

Date Sampled: 12/16/2005 1115

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200512\12
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0224			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0224				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	89		77 - 121
1,2-Dichloroethane-d4	111		73 - 130

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-8

Lab Sample ID: 720-1136-4

Date Sampled: 12/16/2005 1136

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\20051212
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0250			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0250				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	120		50
Surrogate	%Rec	Acceptance	Limits
Toluene-d8	90	77 - 121	
1,2-Dichloroethane-d4	117	73 - 130	

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-7

Lab Sample ID: 720-1136-5

Date Sampled: 12/16/2005 1142

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200512\12
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0316			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0316				

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	8.7		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	91		77 - 121
1,2-Dichloroethane-d4	114		73 - 130

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-4

Lab Sample ID: 720-1136-6

Date Sampled: 12/16/2005 1203

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-4020	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200601\01
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	01/06/2006 2214			Final Weight/Volume:	10 mL
Date Prepared:	01/06/2006 2214				

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	12		0.50
Ethanol	ND		100
Ethylbenzene	78		0.50
MTBE	0.58		0.50
TAME	ND		0.50
Toluene	0.50		0.50
Xylenes, Total	1.8		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	2900		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec	Acceptance	Limits
Toluene-d8	86	77 - 121	
1,2-Dichloroethane-d4	102	73 - 130	

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-5

Lab Sample ID: 720-1136-7

Date Sampled: 12/16/2005 1209

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnnws\data\200512\12
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0408			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0408				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	31		0.50
Ethylbenzene	110		0.50
MTBE	ND		0.50
Toluene	3.0		0.50
Xylenes, Total	140		1.0
Gasoline Range Organics (GRO)-C6-C12	3600		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		77 - 121
1,2-Dichloroethane-d4	114		73 - 130

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-1

Lab Sample ID: 720-1136-8

Date Sampled: 12/16/2005 1220

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-4020	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200601\01
Dilution:	5.0			Initial Weight/Volume:	10 mL
Date Analyzed:	01/06/2006	2240		Final Weight/Volume:	10 mL
Date Prepared:	01/06/2006	2240			

Analyte	Result (ug/L)	Qualifier	RL
Benzene	6.9		2.5
Ethylbenzene	97		2.5
MTBE	ND		2.5
Toluene	ND		2.5
Xylenes, Total	15		5.0
Gasoline Range Organics (GRO)-C6-C12	4500		250
Surrogate	%Rec		Acceptance Limits
Toluene-d8	88		77 - 121
1,2-Dichloroethane-d4	105		73 - 130

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-6

Lab Sample ID: 720-1136-9

Date Sampled: 12/16/2005 1239

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200512\12
Dilution:	5.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0618			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0618				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	55		2.5
Ethylbenzene	260		2.5
MTBE	ND		2.5
Toluene	3.7		2.5
Xylenes, Total	130		5.0
Gasoline Range Organics (GRO)-C6-C12	5600		250
Surrogate	%Rec	Acceptance	Limits
Toluene-d8	91	77 - 121	
1,2-Dichloroethane-d4	103	73 - 130	

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

**Client Sample ID:** U-6

Lab Sample ID: 720-1136-9

Date Sampled: 12/16/2005 1239

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch:	720-3818	Instrument ID:	Saturn 2K3
Preparation:	5030B			Lab File ID:	d:\data\200512\123005\720-
Dilution:	10			Initial Weight/Volume:	40 mL
Date Analyzed:	12/30/2005 1253			Final Weight/Volume:	40 mL
Date Prepared:	12/30/2005 1253				

Analyte	Result (ug/L)	Qualifier	RL
1,1-Dichloroethene	ND		5.0
1,1-Dichloroethane	ND		5.0
Dichlorodifluoromethane	ND		5.0
Vinyl chloride	ND		5.0
Chloroethane	ND		10
Trichlorofluoromethane	ND		10
Methylene Chloride	ND		50
trans-1,2-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
Chloroform	ND		10
1,1,1-Trichloroethane	ND		5.0
Carbon tetrachloride	ND		5.0
1,2-Dichloroethane	ND		5.0
Trichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
Dichlorobromomethane	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Chlorodibromomethane	ND		5.0
Chlorobenzene	ND		5.0
Bromoform	ND		10
1,1,2,2-Tetrachloroethane	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,2-Dichlorobenzene	ND		5.0
Chloromethane	ND		10
Bromomethane	ND		10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
EDB	ND		5.0
1,2,4-Trichlorobenzene	ND		10
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		77 - 121
4-Bromofluorobenzene	107		79 - 118
1,2-Dichloroethane-d4	94		78 - 117

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-3

Lab Sample ID: 720-1136-10

Date Sampled: 12/16/2005 1246

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-4023	Instrument ID:	Varian 3900E
Preparation:	5030B			Lab File ID:	c:\varianws\data\200601\01
Dilution:	20			Initial Weight/Volume:	10 mL
Date Analyzed:	01/07/2006	1205		Final Weight/Volume:	10 mL
Date Prepared:	01/07/2006	1205			

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		10
Benzene	2300		10
Ethanol	ND		2000
Ethylbenzene	740		10
MTBE	290		10
TAME	ND		10
Toluene	26		10
Xylenes, Total	470		20
TBA	320		100
DIPE	50		20
EDB	ND		10
Gasoline Range Organics (GRO)-C6-C12	19000		1000
Ethyl tert-butyl ether	ND		10
Surrogate	%Rec	Acceptance	Limits
Toluene-d8	93	77 - 121	
1,2-Dichloroethane-d4	99	73 - 130	

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: WSW-700

Lab Sample ID: 720-1136-11

Date Sampled: 12/16/2005 1311

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200512\12
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0710			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0710				

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50
Surrogate	%Rec	Acceptance	Limits
Toluene-d8	91	77 - 121	
1,2-Dichloroethane-d4	105	73 - 130	

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: WSW-725

Lab Sample ID: 720-1136-12

Date Sampled: 12/16/2005 1259

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-3903	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\20051212
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/31/2005 0736			Final Weight/Volume:	10 mL
Date Prepared:	12/31/2005 0736				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec	Acceptance	Limits
Toluene-d8	91	77 - 121	
1,2-Dichloroethane-d4	107	73 - 130	

## Analytical Data

Client: TRC Solutions

Job Number: 720-1136-1

Client Sample ID: U-6

Lab Sample ID: 720-1136-9

Date Sampled: 12/16/2005 1239

Client Matrix: Water

Date Received: 12/20/2005 1700

### 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-3698	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-3481	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35.00 mL
Date Analyzed:	12/23/2005 2257			Final Weight/Volume:	2 mL
Date Prepared:	12/23/2005 0953			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	1400		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	93		60 - 130

## **DATA REPORTING QUALIFIERS**

<b>Lab Section</b>	<b>Qualifier</b>	<b>Description</b>
--------------------	------------------	--------------------

---

## Quality Control Results

Client: TRC Solutions

Job Number: 720-1136-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
<b>GC/MS VOA</b>				
<b>Analysis Batch:720-3818</b>				
LCS 720-3818/12	Lab Control Spike	Water	8260B	
MB 720-3818/13	Method Blank	Water	8260B	
720-1090-B-1 MS	Matrix Spike	Water	8260B	
720-1090-C-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-1136-9	U-6	Water	8260B	
<b>Analysis Batch:720-3903</b>				
LCS 720-3903/2	Lab Control Spike	Water	8260B	
MB 720-3903/1	Method Blank	Water	8260B	
720-1044-B-1 MS	Matrix Spike	Water	8260B	
720-1044-B-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-1136-1	U-11	Water	8260B	
720-1136-2	U-10	Water	8260B	
720-1136-3	U-9	Water	8260B	
720-1136-4	U-8	Water	8260B	
720-1136-5	U-7	Water	8260B	
720-1136-7	U-5	Water	8260B	
720-1136-9	U-6	Water	8260B	
720-1136-11	WSW-700	Water	8260B	
720-1136-12	WSW-725	Water	8260B	
<b>Analysis Batch:720-4020</b>				
720-1136-6	U-4	Water	8260B	
720-1136-8	U-1	Water	8260B	
<b>Analysis Batch:720-4023</b>				
720-1136-10	U-3	Water	8260B	
<b>GC Semi VOA</b>				
<b>Prep Batch: 720-3481</b>				
LCS 720-3481/2-A	Lab Control Spike	Water	3511	
LCSD 720-3481/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-3481/1-A	Method Blank	Water	3511	
720-1136-9	U-6	Water	3511	
<b>Analysis Batch:720-3698</b>				
LCS 720-3481/2-A	Lab Control Spike	Water	8015B	720-3481
LCSD 720-3481/3-A	Lab Control Spike Duplicate	Water	8015B	720-3481
MB 720-3481/1-A	Method Blank	Water	8015B	720-3481
720-1136-9	U-6	Water	8015B	720-3481

STL San Francisco

## Quality Control Results

Client: TRC Solutions

Job Number: 720-1136-1

**Method Blank - Batch: 720-3818**

Lab Sample ID: MB 720-3818/13  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 12/30/2005 1007  
Date Prepared: 12/30/2005 1007

Analysis Batch: 720-3818  
Prep Batch: N/A  
Units: ug/L

**Method: 8260B**  
**Preparation: 5030B**

Instrument ID: Saturn 2K3  
Lab File ID: d:\data\200512\123005\mb  
Initial Weight/Volume: 40 mL  
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
1,1-Dichloroethene	ND		0.50
1,1-Dichloroethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
Vinyl chloride	ND		0.50
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		1.0
Methylene Chloride	ND		5.0
trans-1,2-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		1.0
1,1,1-Trichloroethane	ND		0.50
Carbon tetrachloride	ND		0.50
1,2-Dichloroethane	ND		0.50
Trichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Dichlorobromomethane	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Chlorodibromomethane	ND		0.50
Chlorobenzene	ND		0.50
Bromoform	ND		1.0
1,1,2,2-Tetrachloroethane	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,2-Dichlorobenzene	ND		0.50
Chloromethane	ND		1.0
Bromomethane	ND		1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
EDB	ND		0.50
1,2,4-Trichlorobenzene	ND		1.0
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	92	77 - 121	
4-Bromofluorobenzene	108	79 - 118	
1,2-Dichloroethane-d4	98	78 - 117	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: TRC Solutions

Job Number: 720-1136-1

### Laboratory Control Sample - Batch: 720-3818

**Method: 8260B**

**Preparation: 5030B**

Lab Sample ID:LCS 720-3818/12  
 Client Matrix: Water  
 Dilution: 1.0  
 Date Analyzed: 12/30/2005 0934  
 Date Prepared: 12/30/2005 0934

Analysis Batch: 720-3818  
 Prep Batch: N/A  
 Units: ug/L

Instrument ID: Saturn 2K3  
 Lab File ID: d:\data\200512\123005\ls-v  
 Initial Weight/Volume: 40 mL  
 Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethene	20.0	19	93	65 - 125	
Trichloroethene	20.0	17	86	74 - 134	
Chlorobenzene	20.0	19	94	61 - 121	
Surrogate	% Rec			Acceptance Limits	
Toluene-d8	96			77 - 121	
4-Bromofluorobenzene	107			79 - 118	
1,2-Dichloroethane-d4	91			78 - 117	

### Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-3818

**Method: 8260B**

**Preparation: 5030B**

MS Lab Sample ID: 720-1090-B-1 MS  
 Client Matrix: Water  
 Dilution: 1.0  
 Date Analyzed: 12/30/2005 1113  
 Date Prepared: 12/30/2005 1113

Analysis Batch: 720-3818  
 Prep Batch: N/A

Instrument ID: Saturn 2K3  
 Lab File ID: d:\data\200512\123005\72  
 Initial Weight/Volume: 40 mL  
 Final Weight/Volume: 40 mL

MSD Lab Sample ID:720-1090-C-1 MSD  
 Client Matrix: Water  
 Dilution: 1.0  
 Date Analyzed: 12/30/2005 1147  
 Date Prepared: 12/30/2005 1147

Analysis Batch: 720-3818  
 Prep Batch: N/A

Instrument ID: Saturn 2K3  
 Lab File ID: d:\data\200512\123005\720  
 Initial Weight/Volume: 40 mL  
 Final Weight/Volume: 40 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1-Dichloroethene	95	98	65 - 125	2	20		
Trichloroethene	90	90	74 - 134	0	20		
Chlorobenzene	97	97	61 - 121	0	20		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
Toluene-d8	95		95	77 - 121			
4-Bromofluorobenzene	109		107	79 - 118			
1,2-Dichloroethane-d4	97		98	78 - 117			

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: TRC Solutions

Job Number: 720-1136-1

### Method Blank - Batch: 720-3903

Lab Sample ID:MB 720-3903/1  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 12/30/2005 2312  
Date Prepared: 12/30/2005 2312

Analysis Batch: 720-3903  
Prep Batch: N/A  
Units: ug/L

**Method: 8260B**  
**Preparation: 5030B**

Instrument ID: Saturn 3900B  
Lab File ID: c:\saturnws\data\200512\12  
Initial Weight/Volume: 10 mL  
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	90	77 - 121
1,2-Dichloroethane-d4	103	73 - 130

### Laboratory Control Sample - Batch: 720-3903

Lab Sample ID:LCS 720-3903/2  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 12/30/2005 2214  
Date Prepared: 12/30/2005 2214

Analysis Batch: 720-3903  
Prep Batch: N/A  
Units: ug/L

**Method: 8260B**  
**Preparation: 5030B**

Instrument ID: Saturn 3900B  
Lab File ID: c:\saturnws\data\200512\12  
Initial Weight/Volume: 10 mL  
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	23	91	69 - 129	
MTBE	25.0	20	81	65 - 165	
Toluene	25.0	24	94	70 - 130	
Surrogate	% Rec			Acceptance Limits	
Toluene-d8	91			77 - 121	
1,2-Dichloroethane-d4	99			73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: TRC Solutions

Job Number: 720-1136-1

### Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-3903

Method: 8260B  
Preparation: 5030B

MS Lab Sample ID: 720-1044-B-1 MS      Analysis Batch: 720-3903  
Client Matrix: Water      Prep Batch: N/A  
Dilution: 1.0  
Date Analyzed: 12/31/2005 0105  
Date Prepared: 12/31/2005 0105

Instrument ID: Saturn 3900B  
Lab File ID: c:\saturnws\data\200512\  
Initial Weight/Volume: 10 mL  
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-1044-B-1 MSD      Analysis Batch: 720-3903  
Client Matrix: Water      Prep Batch: N/A  
Dilution: 1.0  
Date Analyzed: 12/31/2005 0132  
Date Prepared: 12/31/2005 0132

Instrument ID: Saturn 3900B  
Lab File ID: c:\saturnws\data\200512\12  
Initial Weight/Volume: 10 mL  
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	104	92	69 - 129	7	20		
MTBE	123	99	65 - 165	8	20		
Toluene	106	96	70 - 130	7	20		
Surrogate	MS	% Rec	MSD	% Rec		Acceptance Limits	
Toluene-d8	91		90			77 - 121	
1,2-Dichloroethane-d4	109		105			73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: TRC Solutions

Job Number: 720-1136-1

**Method Blank - Batch: 720-3481**

**Method: 8015B**

**Preparation: 3511**

Lab Sample ID: MB 720-3481/1-A  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 12/23/2005 1758  
Date Prepared: 12/23/2005 0953

Analysis Batch: 720-3698  
Prep Batch: 720-3481  
Units: ug/L

Instrument ID: Varian DRO4  
Lab File ID: N/A  
Initial Weight/Volume: 35.00 mL  
Final Weight/Volume: 2 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	92		60 - 130

**Laboratory Control/  
Laboratory Control Duplicate Recovery Report - Batch: 720-3481 Preparation: 3511**

LCS Lab Sample ID: CS 720-3481/2-A  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 12/23/2005 1825  
Date Prepared: 12/23/2005 0953

Analysis Batch: 720-3698  
Prep Batch: 720-3481  
Units: ug/L

Instrument ID: Varian DRO4  
Lab File ID: N/A  
Initial Weight/Volume: 35.00 mL  
Final Weight/Volume: 2 mL  
Injection Volume:  
Column ID: PRIMARY

LCSD Lab Sample ID: CSD 720-3481/3-A  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 12/23/2005 1852  
Date Prepared: 12/23/2005 0953

Analysis Batch: 720-3698  
Prep Batch: 720-3481  
Units: ug/L

Instrument ID: Varian DRO4  
Lab File ID: N/A  
Initial Weight/Volume: 35.00 mL  
Final Weight/Volume: 2 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	% Rec		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C9-C24]	65	76	60 - 150	15	25		
Surrogate	LCS % Rec	LCSD % Rec				Acceptance Limits	
o-Terphenyl	89	90				60 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## STL-San Francisco

## ConocoPhillips Chain Of Custody Record 114571

ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS:		CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704																																																																																												
SAMPLING COMPANY: <b>TRC</b>		Valid Value ID: <b>1311 4047</b>																																																																																												
SAMPLE ID: <b>120-1136</b>		CONOCOPHILLIPS SITE NUMBER <b>3312</b>																																																																																												
SITE ADDRESS (Site # and City): 21 Technology Drive, Irvine CA 92618		E-OF DELIVERABLE TO (R or Designee): Peter Thomson, TRC pthomson@trcsolutions.com																																																																																												
PROJECT CONTACT (Hardcopy or PIF Report to: ANJU Farfan TELEPHONE: 949-341-7440 FAX: 949-753-0111 E-MAIL: afarfan@trcsolutions.com		PROJECT NUMBER: 41050001/FA20																																																																																												
SAMPLER NAME(S) (Print): <i>Anthony</i>		REQUESTED ANALYSES																																																																																												
TURNDOWN TIME (CALENDAR DAYS): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input checked="" type="checkbox"/> 22 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes																																																																																												
SPECIAL INSTRUCTIONS OR NOTES: <i>Run B Oxy's on all B260 MTBE lots</i>		TEMPERATURE ON RECEIPT C: <i>28</i>																																																																																												
<table border="1"> <thead> <tr> <th rowspan="2">Lab Use Only</th> <th rowspan="2">Sample Identification</th> <th rowspan="2">Field Point Name*</th> <th colspan="3">Sampling</th> <th rowspan="2">Matrix</th> <th rowspan="2">No. of Cont.</th> </tr> <tr> <th>Date</th> <th>Time</th> <th> </th> </tr> </thead> <tbody> <tr><td></td><td></td><td>U-11</td><td>12-16</td><td>1046</td><td>6</td><td>✓</td><td>3</td></tr> <tr><td></td><td></td><td>U-10</td><td></td><td>1008</td><td></td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-9</td><td></td><td>1115</td><td></td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-8</td><td></td><td>1136</td><td></td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-7</td><td></td><td>1142</td><td></td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-6</td><td></td><td>1203</td><td></td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-5</td><td></td><td>1204</td><td></td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-4</td><td></td><td>1220</td><td></td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-3</td><td></td><td>1239</td><td>9</td><td>✓</td><td></td></tr> <tr><td></td><td></td><td>U-2</td><td></td><td>1246</td><td>3</td><td>✓</td><td></td></tr> </tbody> </table>				Lab Use Only	Sample Identification	Field Point Name*	Sampling			Matrix	No. of Cont.	Date	Time				U-11	12-16	1046	6	✓	3			U-10		1008		✓				U-9		1115		✓				U-8		1136		✓				U-7		1142		✓				U-6		1203		✓				U-5		1204		✓				U-4		1220		✓				U-3		1239	9	✓				U-2		1246	3	✓	
Lab Use Only	Sample Identification	Field Point Name*	Sampling				Matrix	No. of Cont.																																																																																						
			Date	Time																																																																																										
		U-11	12-16	1046	6	✓	3																																																																																							
		U-10		1008		✓																																																																																								
		U-9		1115		✓																																																																																								
		U-8		1136		✓																																																																																								
		U-7		1142		✓																																																																																								
		U-6		1203		✓																																																																																								
		U-5		1204		✓																																																																																								
		U-4		1220		✓																																																																																								
		U-3		1239	9	✓																																																																																								
		U-2		1246	3	✓																																																																																								
<p>* Field Point name only required if different from Sample ID</p> <table border="1"> <thead> <tr> <th>Received by: (Signature)</th> <th>Date:</th> </tr> </thead> <tbody> <tr><td><i>Reb</i></td><td>12-16-05</td></tr> <tr><td><i>Reb</i></td><td>172.5</td></tr> </tbody> </table>				Received by: (Signature)	Date:	<i>Reb</i>	12-16-05	<i>Reb</i>	172.5																																																																																					
Received by: (Signature)	Date:																																																																																													
<i>Reb</i>	12-16-05																																																																																													
<i>Reb</i>	172.5																																																																																													
<table border="1"> <thead> <tr> <th>Released by: (Signature)</th> <th>Date:</th> </tr> </thead> <tbody> <tr><td><i>Reb</i></td><td>12-20-05</td></tr> <tr><td><i>Reb</i></td><td>17.00</td></tr> </tbody> </table>				Released by: (Signature)	Date:	<i>Reb</i>	12-20-05	<i>Reb</i>	17.00																																																																																					
Released by: (Signature)	Date:																																																																																													
<i>Reb</i>	12-20-05																																																																																													
<i>Reb</i>	17.00																																																																																													
91903 Revision																																																																																														

## STL-San Francisco

## ConocoPhillips Chain Of Custody Record

SAMPLING COMPANY: <b>TRC</b>	ConocoPhillips Site Manager:		INVOICE REMITTANCE ADDRESS:	
ADDRESS: 21 Technology Drive, Irvine CA 92618	CONOCOPHILLIPS Attn: Dee Hutchinson 351 South Harbor, Suite 200 Santa Ana, CA 92704			
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Anju Farfan</b> TELEPHONE: 949-341-7440 FAX: 949-753-0111	EOT DELIVERABLE TO (RF or Designee): Peter Thomson, TRC pthomson@trcsolutions.com		PHONE NO.: 949-341-7408 EMAIL:	
SAMPLER NAME(S) (Print): <b>Anthony</b>	CONSULTANT PROJECT NUMBER: 41050001/FA20			
TURNAROUND TIME (CALENDAR DAYS): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 24 HOURS <input checked="" type="checkbox"/> 48 HOURS <input type="checkbox"/> LESS THAN 24 HOURS				
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/> <b>An OXYS can w/B260B MTBE lits</b>				
* Field Point name only required if different from Sample ID				
LAB # Sample Identification/Field Point Name* ONLY		SAMPLING DATE	MATRIX	NO. OF CONT.
<b>WSW-700</b>		<b>12-16-1311</b>	<b>C-3</b>	
<b>WSW-721</b>		<b>12-15-1</b>		
RECEIVED ON RECEIPT CO° 26				
Requested by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <b>12-16-05</b>	Time: <b>1729</b>	
Released by: (Signature) <i>[Signature]</i>	Released by: (Signature) <i>[Signature]</i>	Date: <b>12-20-05</b>	Time: <b>1710</b>	
S/N 03 Revision				

## LOGIN SAMPLE RECEIPT CHECK LIST

Client: TRC Solutions

Job Number: 720-1136-1

**Login Number:** 1136

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present.	NA	
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSAs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present	True	
Samples do not require splitting or compositing	True	

## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid -phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

### **Limitations**

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.